

**A REPORT ON INTERNSHIP TRAINING AT
SRISHTI ROBOTICS TECHNOLOGIES Pvt. Ltd.**



Submitted by,

HENVIN EMMANUEL DAVIS

(Reg. No: CCAUBOC007)

In partial fulfilment of the requirement for the degree of

BACHELOR OF VOCATIONAL STUDIES

IN

INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

THRISSUR-680125, KERALA

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a Bonafide record of original research work done by **HENVIN EMMANUEL DAVIS** (Reg.no.CCAUBOC007) during his study under my supervision and guidance during the year 2020-2023.

Date

Head of the Department

Submitted for the External Examination held on

Examiners:

1.....

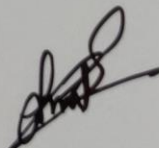
2.....

CERTIFICATE OF COMPLETION

This is to certify that *Herwin Emmanuel Davis*
of **CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA**
has successfully completed the Internship at
Srishti Robotics Technologies Pvt. Ltd, Kochi from
03/01/2023 to 20/05/2023.

The key modules covered are,

- Underwater ROV Project
- IoT
- Mobile Robotics
- Conducted Mobile Robotics Sessions
- 3D and Laser Printer Assembling
and Printing



Sunil Paul
CEO

DECLARATION

I do hereby declare that the internship training report entitled submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Mr. Sunil Paul, CEO, SRISHTI ROBOTICS TECHNOLOGIES Pvt. Ltd, Kochi.

Irinjalakuda

HENVIN EMMANUEL DAVIS

May 2023

ACKNOWLEDGEMENT

This internship has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed me for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **SRISHTI ROBOTICS TECHNOLOGIES Pvt. Ltd** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I also like to express our deep sense of gratitude to Mr. Sunil Paul, founder and CEO of SRISHTI ROBOTICS TECHNOLOGIES Pvt. Ltd, KOCHI for granting me permission to undergo the internship programme in the organisation.

I am so privileged under the guidance of Sunil Paul sir to correct and improve my industrial qualities as well as learning skills in Internet of Things, Robotics and Embedded Programming. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

May 2023

ABOUT THE COMPANY

Srishti Robotics Technologies Pvt. Ltd. is one such unique learning facility for school and college students to understand the principles behind robotics and automation systems through integrated training. The company is the only institution in Kerala providing industrial robot programming training for engineering students. The firm's first office, located in the heart of the state Kochi, focuses on robotics training from manually controlled robots to vision-based industrial robotics systems. They are also conducting different training programs in Qatar and Dubai. The company is well established in the robotics and embedded system training field with more than 500+ training sessions and reach of more than 60+ Educational Institutions in South India. They have the best learning facility providing industrial robot programming using its industrial robot. Our team offers highlevel technical support to a growing customer base. With years of research and development in unmanned aerial vehicles (UAVs), Automation, Agriculture, Water management areas, Srishti Robotics is growing to a new level.

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**A REPORT ON INTERNSHIP TRAINING AT
LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.**



**CLINIC MANAGEMENT SYSTEM WITH
BRAIN TUMOR DETECTION**

In partial fulfilment of the requirement for the degree of

**BACHELOR OF VOCATIONAL STUDIES IN
INFORMATION TECHNOLOGY**

(Calicut university)

Submitted by,

JOSEPH ANTONY

(Reg No. CCAUBOC008)



**DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE(AUTONOMOUS),IRINJALAKUDA
THRISSUR-680125,KERALA**

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA



CERTIFICATE

This is to certify that the internship training report entitled “**CLINIC MANAGEMENT SYSTEM WITH BRIAN TUMOR DETECTION**” is a bonafide record of the project work done by **JOSEPH ANTONY (Reg No. CCAUBOC008)** in partial fulfilment of the requirements for the sixth semester of Bachelor of Vocational Studies in Information Technology in Department of Vocational Studies of Christ college (Autonomus) Irinjalakuda during the academic year 2022-2023.

Date :.....

Head of the department

Submitted for Evaluation held on.....

EXTERNAL EXAMINERS:

1.
2.



An ISO 9001 2015 Certified Organization



April 4, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **JOSEPH ANTONY** 6th semester **BVOC IT** student of **CHRIST COLLEGE, IRINJALAKUDA** has successfully completed a project titled **"TUMOR DETECTION FROM BRAIN MRI IMAGES"** from our organization.

The duration of the project was for 3 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

Ramaswamy
Director



DECLARATION

I here by declare that this project work entitled “CLINIC MANAGEMENT SYSTEM WITH BRAIN TUMOR DETECTION” submitted to Christ College (Autonomus),Irinjalakuda, Affiliated to Calicut University in partial fulfilment of the requirement for the award of the B.Voc Information Technology, is a record of original work done by me during the period of my study.

Irinjalakuda

JOSEPH ANTONY

May 2023

ACKNOWLEDGEMENT

First and foremost I thank God Almighty for his blessings for this project. I take this opportunity to express my gratitude to all those who helped me in completing the project successfully. It has been said that gratitude is the memory of the heart. I wish to express my sincere gratitude to our beloved Principal Fr. Dr. Jolly Andrews CMI for providing good faculty for guidance.

I gratefully acknowledge my sincere gratitude to **LCC SYNTAX SOFT-TECH Pvt. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I owe a great depth of gratitude towards our Head of the Department Ms. Jeena Geroge, Mrs. Reeja Eugene, Mrs. Nikhila who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ramaswamy T S, founder and CEO of LCC SYNTAX, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Prasobh Rajan sir to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

I am indebted to my beloved teachers whose cooperation and suggestion throughout the project which helped me a lot. I thank all my friends and classmates for their interest, dedication and encouragement shown towards the project. I convey my hearty thanks to my parents for the moral support, suggestion and encouragement to make this project a success.

ABOUT THE COMPANY

Founded in Cochin back in the year 1992, LCC started its journey as a premier computer coaching centre and later advanced into one of the most reputed brand for computer learning throughout India. LCC has surpassed victory in finding and refining those hidden talents in our pupils, to deliver thousands of IT professionals to the evergreen IT Industry every year. Whether you are a novice, a mediocre or a professional in computer technologies, we have the right course for you to advance and follow an ambitious career path.

Technology as you can imagine, advances every second. It feeds upon itself i.e., technology makes more technology possible. LCC 's expert academicians and certified faculties interact with our leading computer technology company allies like (include LCC alliances here for eg. Java, Red Hat, Microsoft and Oracle) to come up with relevant certification courses (short term, long term, professional, and career courses) after thorough market research and study. LCC is also the training partner to World famous MNC TOTAL SOLUTIONS INC, CHICAGO, USA, and its allied Company EZMRX Bangalore. Our curriculum features the largest offering of computer course varieties to keep you updated with cutting edge technology through expert and experienced training faculties. This will help the students pursue a job of their dreams with better career prospects and industry best salaries.

ABSTRACT

Our project **Clinic Management system with brain tumor detection** includes registration of patients, storing their details into the system, and also booking their appointments with doctors. Our software has the facility to give a unique id for every patient and stores the details of every patient and the staff automatically. User can search availability of a doctor and the details of a patient using the id. It can be entered using a username and password. It is accessible by the administrator. Only they can add data into the database. The data can be retrieved easily. The interface is very user-friendly. The data are well protected for personal use and makes the data processing very fast.

It is having mainly two modules. One is at Administration Level and other one is of user I.e. of patients and doctors. The Application maintains authentication in order to access the application. Administrator task includes managing doctors information, patient's information. To achieve this aim a database was designed one for the patient and other for the doctors which the admin can access. The feedback which are given by user will be referred by authorities. The Patient modules include checking appointments, prescription. User can also pay doctor's Fee online.

In this system, we bring out a Clinic Management System where to brain tumor is the growth of abnormal cells in brain some of which may leads to cancer. The usual method to detect brain tumor is Magnetic Resonance Imaging(MRI) scans. From the MRI images information about the abnormal tissue growth in the brain is identified. In various research papers, the detection of brain tumor is done by applying Machine Learning algorithms. When these algorithms are applied on the MRI images the prediction of brain tumor is done very fast and a higher accuracy helps in providing the treatment to the patients. Basically the project describes how to manage for good performance and better services for their clients or patient

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**A REPORT ON INTERNSHIP TRAINING AT
LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.**



ORGANIC FOOD PRODUCTS E-COMMERCE

Submitted by,

NIRMAL K B

Reg. No.CCAUBOC009

In partial fulfilment of the requirement for the degree of

BACHELOR OF VOCATIONAL STUDIES

IN

INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

THRISSUR-680125, KERALA

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “ **ORGANIC FOOD PRODUCTS E-COMMERCE** ’submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **NIRMAL K B (Reg. No. CCAUBOC009)** during his study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department

Submitted for the External Examination held on

Examiners:

1

2.....



An ISO 9001 : 2015 Certified Organization



April 4, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **NIRMAL K B** 6th semester **BVOC IT** student of **CHRIST COLLEGE, IRINJALAKUDA** has successfully completed a project titled "**ONLINE ORGANIC HEALTH FOOD STORE PROJECT**" from our organization.

The duration of the project was for 3 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

Ramaswamy
Director



DECLARATION

I do hereby declare that the internship training report entitled “**ORGANIC FOOD PRODUCTS E-COMMERCE**” submitted to Christ College (Autonomous), Irinjalakuda, Affiliated to Calicut University in partial fulfilment of the requirement for the award of the B.voc Information Technology, is a record of original work done by me during the period of my study.

Irinjalakuda

NIRMAL K B

MAY 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **LCC SYNTAX SOFT-TECH Pvt. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mrs. Nikhila who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ramaswamy T S , founder and CEO of LCC SYNTAX, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Joyel Jose sir and Vineeth to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

ABOUT THE COMPANY

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**CLINIC MANAGEMENT SYSTEM WITH
BRAIN TUMOR DETECTION**

In partial fulfilment of the requirement for the degree of

**BACHELOR OF VOCATIONAL STUDIES IN
INFORMATION TECHNOLOGY**

(Calicut university)

Submitted by,

RAHUL V

(Reg No. CCAUBOC010)



**DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE(AUTONOMOUS),IRINJALAKUDA
THRISSUR-680125,KERALA**

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA



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Date :.....

Head of the department

Submitted for Evaluation held on.....

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Irinjalakuda

RAHUL V

May 2023

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**A REPORT ON INTERNSHIP TRAINING AT
IROHUB INFOTECH PVT.LTD, KOCHI**



E - TUTOR

Submitted by,

RISLA SHAJI P.S

(Reg. No.CCAUBOC011)

In partial fulfilment of the requirement for the degree of

BACHELOR OF VOCATIONAL STUDIES

IN

INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

THRISSUR-680125, KERALA

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “**E-TUTOR**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **RISLA SHAJI P.S (Reg. No. CCAUBOC011)** during his study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department

Submitted for the External Examination held on

Examiners:

1

2

IRH/2023/031

Date - 27/04/2023

CERTIFICATE

This is to certify that **Ms. RISLA SHAJI P.S. (Reg No:CCAUBOC011)** B.VOC Information Technology Vith Semester Student of **CHRIST COLLEGE AUTONOMOUS IRINJALAKUDA** affiliated to Calicut University, has done Project work entitled "E-TUTOR" in **PYTHON-DJANGO** under the guidance of our senior faculties towards the fulfillment of the award of " **B.VOC Information Technology** " during the period was for **6 months**.

For **IROHUB INFOTECH**



Vithun V

Managing Director



DECLARATION

I do here by declare that the internship training report entitled “E-TUTOR” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Miss .Jumana P Shaji and Miss .Thasna Sherin, Python Trainer, IROHUB INFOTECH Pvt. Ltd, Trust Building, Kayyath Ln Palarivattom, Kochi.

Irinjalakuda

RISLA SHAJI P.S

April 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **IROHUB INFOTECH Pvt. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs.Jeena George, Mrs. Reeja Eugene and Mrs. Nikhila C.P who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ashish R, Co- founder of IROHUB INFOTECH, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Jumana P Shaji, Thasna Sherin to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

I would like to thank my friends and parents who helped us to gathering different information, collecting data and guiding us from time to time in making this project.

April 2023

ABOUT THE COMPANY

Founded in Cochin back in the year 2015, IROHUB infotech is the research and training wing of IROID technologies, a Cochin based global IT solutions provider. With the backbone of a bunch of experienced professionals in the software industry, we are inspired to offer our training expertise in iOS Application Development , Android Application Development and Web Development. Ranging with a client base of leading industry giants across the Domestic and Overseas market. Provides hands on experience in live projects for candidates to concrete their knowledge In the most premium segments in the software industry and the trainees will get opportunity to practice their skills in developing innovative products for the services sector too.

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^A REPORT ON INTERNSHIP TRAINING AT IROHUB

INFOTECH (INDIA) Pvt. Ltd.

Ernakulam,Kerala, 682025

MEAT SHOP

Submitted by,

SWETHA.P (Reg. No.CCAUBOC013)

In partial fulfilment of the requirement for the
degree of **BACHELOR OF VOCATIONAL
STUDIES**

IN

INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE
(AUTONOMOUS), IRINJALAKUDA THRISSUR-680125, KERALA
2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “**MEAT SHOP**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **SWETHA P (Reg. No. CCAUBOC013)** during her study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department

Submitted for the External Examination held on

Examiners:

1

2.....

IRH/2023/792

Date –19/05/2023

To Whomsoever It May Concern

This is to certify that **Ms. Swetha P.** has worked with our organization from 02/01/2023 to 20/04/2023 and at the time of leaving, She was designated as Intern - iOS Development.

She has been relieved from her services as per the rules of the Company.

During her tenure with us, we found her to be diligent and hardworking and we wish her all the best in her future endeavors.

For **IROHUB INFOTECH**


Ashish R.
Managing Director



DECLARATION

I do hereby declare that the internship training report entitled “MEAT SHOP” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of MS.KRIPA ANIL,Irohuh infotech pvt. ltd, Kochi.

Irinjalakuda

SWETHA.P

April 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **IROID INFOTECH PVT. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George and Mrs. Reeja Eugene who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to the founder and CEO of IROHUB INFOTECH, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of KRIPA ANIL Mam to correct and improve my industrial qualities as well as learning skills in IOS. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique. April 2023

ABOUT THE COMPANY

iROID Technologies has a thorough approach to application development. Their team strength made them the best Web Development Company in Kochi. As an app development company in Kerala, their focus has always been on delivering top-notch services to clients across multiple industries. Over the years, they have developed websites, web applications, and mobile applications that have enabled the clients to improve their engagement with their customers and expand their revenue. They understand the clients are not simply looking for a website or an app, but rather a medium to connect with customers and expand their business. To cater to the eclectic needs of their clients, they have developed their services and today, they offer a spectrum of solutions including web designing and development, e-commerce development, mobile application development, digital marketing, content marketing, ERP development ,CRM development, and more. As an app development company in India, they are determined to furnish high-quality services at affordable expenses.

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**REPORT OF PROJECT TRAINING AT
IROHUB INFOTECH**



**E-TURF BOOKING BASED ON
PYTHON DJANGO**

Submitted by,
VIDHUPRIYA P M
(Reg. No.CCAUBOC014)

In partial fulfilment of the requirement for the degree of

**BACHELOR OF VOCATIONAL STUDIES
IN INFORMATION TECHNOLOGY**



**DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
Re-Accredited by NAAC (Grade A++)
THRISSUR-680125, KERALA**

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled
“E-TURF BOOKING BASED ON PYTHON DJANGO”
submitted to the Department of Vocational Studies in partial
fulfilment of the requirement for the award of the B.Voc. Degree
programme in Information Technology, is a bonafide record of
original research work done by **VIDHUPRIYA P M(Reg. No.**
CCAUBOC014) during his study under my supervision and
guidance during the year 2022-2023.

Date.....

Head of the Department

Submitted for the External Examination held on

Examiners:

1.....

2.....

IRH/2023/027

Date - 27/04/2023

CERTIFICATE

This is to certify that **Ms. VIDHUPRIYA PM** (Reg No:CCAUBOC014) B.VOC Information Technology Vith Semester Student of **CHRIST COLLEGE AUTONOMOUS IRINJALAKUDA** affiliated to Calicut University, has done Project work entitled "E-TURF" in PYTHON-DJANGO under the guidance of our senior faculties towards the fulfilment of the award of " B.VOC Information Technology " during the period was for **6 months**.

For **IROHUB INFOTECH**



Vithun V

Managing Director



DECLARATION

I do hereby declare that the internship training report entitled “E-TURF BOOKING BASED ON PYTHON DJANGO” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Miss .Jumana P Shaji and Miss .Thasna Sherin, Python Trainer, IROHUB INFOTECH Pvt. Ltd, Trust Building, Kayyath Ln Palarivattom, Kochi.

Irinjalakuda

VIDHUPRIYA P M

April 2022

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **IROHUB INFOTECH Pvt. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev.Dr.Jolly Andrews CMI,Christ College (Autonomous) , Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mrs.Nikhila C.P who gave me the opportunity to do this training.

I am so privileged under the guidance of f Jumana P Shaji,Thasna Sherin to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

2023 April

ABOUT THE COMPANY

Founded in Cochin back in the year 2015, IROHUB infotech is the research and training wing of IROID technologies, a Cochin based global IT solutions provider. With the backbone of a bunch of experienced professionals in the software industry, we are inspired to offer our training expertise in iOS Application Development , Android Application Development and Web Development. Ranging with a client base of leading industry giants across the Domestic and Overseas market. Provides hands on experience in live projects for candidates to concrete their knowledge In the most premium segments in the software industry and the trainees will get opportunity to practice their skills in developing innovative products for the services sector too.

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**A REPORT ON INTERNSHIP TRAINING AT
IROHUB INFOTECH PVT.LTD, KOCHI**



DAILYMART

Submitted by

ALEENA E A

(Reg. No. CCAUBOC016)

In partial fulfilment of the requirement for the degree of

**BACHELOR OF VOCATIONAL STUDIES IN
INFORMATION TECHNOLOGY**

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

THRISSUR-680125, KERALA

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “**DAILYMART**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **ALEENA E.A (Reg.No.CCAUBOC016)** during his study under my supervision and guidance during the year 2022-2023.

Date :.....

Head of the Department

Submitted for the External Examination held on

Examiners:

1

2

IRH/2023/030

Date - 27/04/2023

CERTIFICATE

This is to certify that **Ms. ALEENA E.A (Reg No:CCAUBOC016)** B.VOC Information Technology **VIth Semester Student of CHRIST COLLEGE AUTONOMOUS IRINJALAKUDA** affiliated to Calicut University, has done Project work entitled **“DAILYMART”** in **PYTHON-DJANGO** under the guidance of our senior faculties towards the fulfillment of the award of **“ B.VOC Information Technology ”** during the period was for **6 months.**

For **IROHUB INFOTECH**



Vithun V

Managing Director



ABSTRACT

Online shopping is a process whereby consumers directly buy goods, services etc. from a seller without an intermediary service over the Internet. Shoppers can visit web stores from the comfort of their house and shop as by sitting in front of the computer. Online stores are usually available 24 hours a day and many consumers have internet access both at work and at home. So it is very convenient for them to shop Online. Variety of fruits and vegetables are available in daily mart. Daily mart is a web based online shopping system. The application design contains two modules one is for the customers who wish to buy the articles. And another is for the store owners who maintain and updates the information regarding the articles and about the customers. The end-user to use this product are the common people for whom the application is to be hosted on the web and the admin maintains the database. The project objective is to purchase fruits and vegetables using websites. It helps buying the fruits and vegetables through internet by using an website. Thus the customer will get the service of online shopping and home delivery. There is an admin dashboard in which all the operations are maintained by the administrator. Admin can add the products, edit the details and can view the orders provided by the customer. Users can see all the products available in the daily mart provided by the admin. Users can filter the products category wise and can add the products to the cart and make orders accordingly.

DECLARATION

I do hereby declare that the internship training report entitled “DAILYMART” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Miss. Jumana P Shaji and Miss. Thasna Sherin, Python Trainer, IROHUB INFOTECH Pvt. Ltd, Trust Building, Kayyath Ln Palarivattom, Kochi.

Place: Irinjalakuda

ALEENA E.A

Date:

ACKNOWLEDGEMENT

First and foremost I thank God Almighty for his blessings for this project. I take this opportunity to express my gratitude to all those who helped me in completing the project successfully. I gratefully acknowledge my sincere gratitude to IROHUB INFOTECH Pvt. Ltd. for giving me platform to participate in the workshop and to under take internship in this esteemed organization. It has been said that gratitude is the memory of the heart.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lecturers Mrs. Jeena George, Mrs. Reeja Eugene and Mrs. Nikhila C.P who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ashish R, Co-founder of IROHUB INFOTECH, India for granting us permission to undergo the internship programme in the organization. I am so privileged under the guidance of Jumana P Shaji, Thasna Sherin to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

I would like to thank my friends and parents who helped us to gather different information, collecting data and guiding us from time to time in making this project.

April 2023

ABOUT THE COMPANY

Founded in Cochin back in the year 2015, IROHUB infotech is there search and training wing of IROID technologies, a Cochin based global IT solutions provider. With the backbone of a bunch of experienced professionals in the software industry,we are inspired to offer our training expertise in iOS Application Development , Android Application Development and Web Development. Ranging with a client base of leading industry giants across the Domestic and Overseas market. Provides hands on experience in live projects for candidates to concrete their knowledge In the most premium segments in the software industry and the trainees will get opportunity to practice their skills in developing innovative products for the services sector too.

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**A REPORT ON INTERNSHIP TRAINING AT
LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.**



ORGANIC FOOD PRODUCTS E-COMMERCE

Submitted by,

ALEN DILEEP T

Reg. No.CCAUBOC017

In partial fulfilment of the requirement for the degree of

BACHELOR OF VOCATIONAL STUDIES

IN

INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

THRISSUR-680125, KERALA

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “ **ORGANIC FOOD PRODUCTS E-COMMERCE** ’submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **ALEN DILEEP T (Reg. No. CCAUBOC017)** during his study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department

Submitted for the External Examination held on

Examiners:

1

2.....



An ISO 9001 : 2015 Certified Organization



April 4, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **ALEN DILEEP T** 6th semester **BVOC IT** student of **CHRIST COLLEGE, IRINJALAKUDA** has successfully completed a project titled "**ONLINE ORGANIC HEALTH FOOD STORE PROJECT**" from our organization.

The duration of the project was for 3 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

Ramaswamy
Director



DECLARATION

I do hereby declare that the internship training report entitled “**ORGANIC FOOD PRODUCTS E-COMMERCE**” submitted to Christ College (Autonomous), Irinjalakuda, Affiliated to Calicut University in partial fulfilment of the requirement for the award of the B.voc Information Technology, is a record of original work done by me during the period of my study.

Irinjalakuda

ALEN DILEEP T

MAY 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **LCC SYNTAX SOFT-TECH Pvt. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mrs. Nikhila who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ramaswamy T S , founder and CEO of LCC SYNTAX, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Joyel Jose sir and Vineeth to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

ABOUT THE COMPANY

Founded in Cochin back in the year 1992, LCC started its journey as a premier computer coaching centre and later advanced into one of the most reputed brand for computer learning throughout India. LCC has surpassed victory in finding and refining those hidden talents in our pupils, to deliver thousands of IT professionals to the evergreen IT Industry every year. Whether you are a novice, a mediocre or a professional in computer technologies, we have the right course for you to advance and follow an ambitious career path.

Technology as you can imagine, advances every second. It feeds upon itself i.e., technology makes more technology possible. LCC 's expert academicians and certified faculties interact with our leading computer technology company allies like (include LCC alliances here for eg. Java, Red Hat, Microsoft and Oracle) to come up with relevant certification courses (short term, long term, professional, and career courses) after thorough market research and study. LCC is also the training partner to World famous MNC TOTAL SOLUTIONS INC, CHICAGO, USA, and its allied Company EZMRX Bangalore. Our curriculum features the largest offering of computer course varieties to keep you updated with cutting edge technology through expert and

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**REPORT OF PROJECT TRAINING AT
IROHUB INFOTECH PVT.LTD,KOCHI**



**BOOKING WEBSITE-BASED BEAUTY PARLOUR
MANAGEMENT APPLICATION**

Submitted by

ANLIA K L

(Reg. No.CCAUBOC018)

In partial fulfilment of the requirement for the degree of

**BACHELOR OF VOCATIONAL STUDIES
IN INFORMATION TECHNOLOGY**



**DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA**

Re-Accredited by NAAC (Grade A++)

THRISSUR-680125, KERALA

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitle “**BOOKING WEBSITE-BASED BEAUTY PARLOUR MANAGEMENT APPLICATION**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **ANLIA K L (Reg. No. CCAUBOC018)** during his study under my supervision and guidance during the year 2022-2023.

Date.....

Head of the Department

Submitted for the External Examination held on

Examiners:

1.....

2.....



IRH/2023/026

Date - 27/04/2023

CERTIFICATE

This is to certify that **Ms. ANLIA K. L (Reg No:CCAUBOC018)** B.VOC Information Technology Vith Semester Student of **CHRIST COLLEGE AUTONOMOUS IRINJALAKUDA** affiliated to **Calicut University**, has done Project work entitled "**BOOKING WEBSITE**" in **PYTHON-DJANGO** under the guidance of our senior faculties towards the fulfillment of the award of "**B.VOC Information Technology**" during the period was for **6 months**.

For **IROHUB INFOTECH**

A handwritten signature in blue ink, appearing to read 'Vithun V', is written over the signature line.

Vithun V

Managing Director



DECLARATION

I do hereby declare that the internship training report entitled “BOOKING WEBSITE-BASED BEAUTY PARLOUR MANAGEMENT APPLICATION” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Miss.Jumana P Shaji and Miss .Thasna Sherin, Python Trainer, IROHUB INFOTECH Pvt. Ltd, Trust Building, Kayyath Ln Palarivattom, Kochi.

Irinjalakuda

ANLIA K L

April 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservation suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to IROHUB INFOTECH Pvt. Ltd. for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs.Jeena George, Mrs. Reeja Eugene and Mrs. Nikhila C.P who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ashish R ,Co- founder of IROHUB INFOTECH, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Jumana P Shaji,Thasna Sherin to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

I would like to thank my friends and parents who helped us to gathering different information, collecting data and guiding us from time to time in making this project.

April 2023

ABOUT THE COMPANY

Founded in Cochin back in the year 2015, IROHUB infotech is the research and training wing of IROID technologies, a Cochin based global IT solutions provider. With the backbone of a bunch of experienced professionals in the software industry, we are inspired to offer our training expertise in iOS Application Development, Android Application Development and Web Development. Ranging with a client base of leading industry giants across the Domestic and Overseas market. Provides hands on experience in live projects for candidates to concrete their knowledge In the most premium segments in the software industry and the trainees will get opportunity to practice their skills in developing innovative products for the services sector too.

**BOOKING WEBSITE-BASED
BEAUTY PARLOUR
MANAGEMENT APPLICATION**

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**A REPORT ON INTERNSHIP TRAINING AT
LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.**



TERRORISM DETECTION FOUND IN SOCIAL MEDIA

Submitted by,

ASHIL DAIS

(Reg. No.CCAUBOC019)

In partial fulfilment of the requirement for the degree of

**BACHELOR OF VOCATIONAL STUDIES
IN
INFORMATION TECHNOLOGY**

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

**THRISSUR-680125, KERALA
2023**

DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS),

IRINJALAKUDA THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “TERRORISM DETECTION FOUND IN SOCIAL MEDIA” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by ASHIL DAIS (Reg. No. CCAUBOC019) during his study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department

Submitted for the External Examination held on

Examiners:

1

2.....



An ISO 9001 : 2015 Certified Organization



April 4, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **ASHIL DAIS** 6th semester **BVOC IT** student of **CHRIST COLLEGE, IRINJALAKUDA** has successfully completed a project titled "**TERRORISM FOUND IN SOCIAL MEDIA**" from our organization.

The duration of the project was for 3 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

Ramaswamy
Director



DECLARATION

I do hereby declare that the internship training report entitled “TERRORISM DETECTION FOUND IN SOCIAL MEDIA” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Mr.Vishnu B Kumar and Mr .Prashob Rajan, Machine learning Trainer, LCC Syntax Soft-Tech (India) Pvt. Ltd, Dharmodayam Building, Kochi

Irinjalakuda

ASHIL DAIS

May 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **LCC SYNTAX SOFT-TECH Pvt. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mr. Ranjish PU who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ramaswamy T S , founder and CEO of LCC SYNTAX, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Vineeth s k, joyel jose sir to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

May 2023

ABOUT THE COMPANY

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Technology as you can imagine, advances every second. It feeds upon itself i.e., technology makes more technology possible. LCC's expert academicians and certified faculties interact with our leading computer technology company allies like (include LCCs alliances here for eg. Java, Red Hat, Microsoft and Oracle) to come up with relevant certification courses (short term, long term, professional, and career courses) after thorough market research and study. LCC is also the training partner to World famous MNC TOTAL SOLUTIONS INC, CHICAGO, USA, and its allied Company EZMRX Bangalore. Our curriculum features the largest offering of computer course varieties to keep you updated with cutting edge technology through expert and experienced training faculties. This will help the students pursue a job of their dreams with better career prospects and industry best salaries.

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**REPORT OF PROJECT TRAINING AT
IROHUB INFOTECH**



ORGAN & BLOOD SHARING-DONOR FINDER

Submitted by,

ASWATHY K S (Reg. No.CCAUBOC020)

In partial fulfilment of the requirement for the degree of

BACHELOR OF VOCATIONAL STUDIES

IN INFORMATION TECHNOLOGY



**DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA**

Re-Accredited by NAAC (Grade A++)

THRISSUR-680125, KERALA

2023

**DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125**



CERTIFICATE

This is to certify that the internship training report entitled “**ORGAN & BLOOD SHARING-DONOR FINDER**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **ASWATHY K S (Reg. No. CCAUBOC020)** during his study under my supervision and guidance during the year 2022-2023.

Date.....

Head of the Department

Submitted for the External Examination held on

Examiners:

1.....

2.....

DECLARATION

I do hereby declare that the internship training report entitled “ORGAN & BLOOD SHARING-DONOR FINDER” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Miss .Jumana P Shaji and Miss .Thasna Sherin, Python Trainer, IROHUB INFOTECH Pvt. Ltd, Trust Building, Kayyath Ln Palarivattom, Kochi.

Irinjalakuda

ASWATHY K S

April 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **IROHUB INFOTECH Pvt. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs.Jeena George, Mrs. Reeja Eugene and Mrs. Nikhila C.P who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ashish R ,Co-founder of IROHUB INFOTECH, India for granting us permission to undergo the internship programme in the organization.

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I would like to thank my friends and parents who helped us to gathering different information, collecting data and guiding us from time to time in making this project.

April 2023

ABOUT THE COMPANY

Founded in Cochin back in the year 2015, IROHUB infotech is the research and training wing of IROID technologies, a Cochin based global IT solutions provider. With the backbone of a bunch of experienced professionals in the software industry, we are inspired to offer our training expertise in iOS Application Development , Android Application Development and Web Development. Ranging with a client base of leading industry giants across the Domestic and Overseas market. Provides hands on experience in live projects for candidates to concrete their knowledge In the most premium segments in the software industry and the trainees will get opportunity to practice their skills in developing innovative products for the services sector too.

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**A REPORT ON INTERNSHIP TRAINING AT
SRISHTI ROBOTICS TECHNOLOGIES Pvt. Ltd.**



Submitted by,

CHARLES SHAJU

(Reg. No: CCAUBOC021)

In partial fulfilment of the requirement for the degree of

BACHELOR OF VOCATIONAL STUDIES

IN

INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

THRISSUR-680125, KERALA

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a Bonafide record of original research work done by **CHARLES SHAJU** (Reg.no.CCAUBOC021) during his study under my supervision and guidance during the year 2020-2023.

Date

Head of the Department

Submitted for the External Examination held on

Examiners:

1.....

2.....

CERTIFICATE OF COMPLETION

This is to certify that *Charles Shaju*
of **CHRIST COLLEGE AUTONOMOUS, IRINJALAKUDA**
has successfully completed the Internship at
Srishti Robotics Technologies Pvt. Ltd, Kochi from
03/01/2023 to 20/05/2023.

The key modules covered are,

- Underwater ROV Project
- IoT
- Mobile Robotics
- Conducted Mobile Robotics Sessions
- 3D and Laser Printer Assembling
and Printing



Sunil Paul
CEO

DECLARATION

I do hereby declare that the internship training report entitled submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Mr. Sunil Paul, CEO, SRISHTI ROBOTICS TECHNOLOGIES Pvt. Ltd, Kochi.

Irinjalakuda

CHARLES SHAJU

May 2023

ACKNOWLEDGEMENT

This internship has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed me for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **SRISHTI ROBOTICS TECHNOLOGIES Pvt. Ltd** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I also like to express our deep sense of gratitude to Mr. Sunil Paul, founder and CEO of SRISHTI ROBOTICS TECHNOLOGIES Pvt. Ltd, KOCHI for granting me permission to undergo the internship programme in the organisation.

I am so privileged under the guidance of Sunil Paul sir to correct and improve my industrial qualities as well as learning skills in Internet of Things, Robotics and Embedded Programming. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

May 2023

ABOUT THE COMPANY

Srishti Robotics Technologies Pvt. Ltd. is one such unique learning facility for school and college students to understand the principles behind robotics and automation systems through integrated training. The company is the only institution in Kerala providing industrial robot programming training for engineering students. The firm's first office, located in the heart of the state Kochi, focuses on robotics training from manually controlled robots to vision-based industrial robotics systems. They are also conducting different training programs in Qatar and Dubai. The company is well established in the robotics and embedded system training field with more than 500+ training sessions and reach of more than 60+ Educational Institutions in South India. They have the best learning facility providing industrial robot programming using its industrial robot. Our team offers highlevel technical support to a growing customer base. With years of research and development in unmanned aerial vehicles (UAVs), Automation, Agriculture, Water management areas, Srishti Robotics is growing to a new level.

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**A REPORT ON INTERNSHIP TRAINING AT
AVODHA INFO-TECH (INDIA) Pvt. Ltd.**

DATA VISUALISATION & ANALYSIS USING PYTHON

Submitted by,

DON SEBASTIAN

(Reg. No.CCAUBOC022)

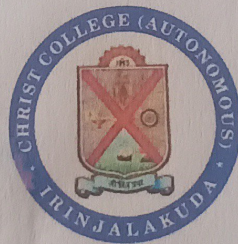
In partial fulfilment of the requirement for the degree of

BACHELOR OF VOCATIONAL STUDIES

IN

INFORMATION TECHNOLOGY

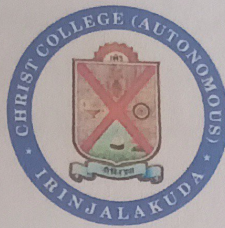
(Calicut University)



**DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR-680125, KERALA**

2023

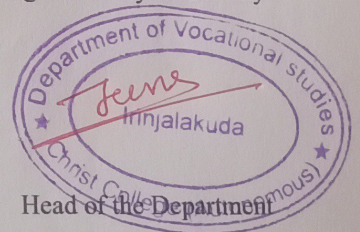
DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled "DATA ANALYSIS USING PYTHON" submitted to the Department of Vocational Studies in partial Fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **DON SEBASTIAN** (Reg. No. CCAUBOC022) during his study under my supervision and Guidance during the year 2022-2023.

Date 27/05/2023



Submitted for the External Examination held on 27/05/2023

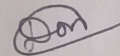
Examiners: 1

2

DECLARATION

I do hereby declare that the internship training report entitled "**DATA VISUALISATION & ANALYSIS USING PYTHON**" submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Data science and Artificial Intelligence Trainer, AVODHA Tech (India) Pvt. Ltd,

Irinjalakuda



DON SEBASTIAN

April 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative Suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful Completion of Internship training.

I gratefully acknowledge my sincere gratitude to AVODHA INFO-TECH Pvt. Ltd. For giving me platform to participate in the workshop and to undertake internship in this Esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mrs. Nikila K P who gave me the opportunity to do this Training. Last but not the least, I would like to thank my friends and parents who helped us a lot in Gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this Project unique.

April 2023

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A REPORT ON INTERNSHIP TRAINING AT
LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.



WISHLIST PRODUCT PRICE COMPARISON

Submitted by,

HUDHA NEZRIN M.S
(Reg. No.CCAUBOC025)

In partial fulfilment of the requirement for the degree of
BACHELOR OF VOCATIONAL STUDIES
IN
INFORMATION TECHNOLOGY
(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR-680125, KERALA
2023 LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.



DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled "WISHLIST PRODUCT PRICE COMPARISON" submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by HUDHA NEZRIN.M.S (Reg. No. CCAUBOC025) during his study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department Submitted for the External Examination held
on

Examiners:

1

2.....



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April 4, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **HUDHA NEZRIN M S** 6th semester **BVOC IT** student of **CHRIST COLLEGE, IRINJALAKUDA** has successfully completed a project titled **"WISHLIST PRODUCT PRICE COMPARISON"** from our organization.

The duration of the project was for 3 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

A handwritten signature in black ink, appearing to read "Ramaswamy", written over a horizontal line.

Ramaswamy
Director



DECLARATION

I do hereby declare that the internship training report entitled **“WISHLIST PRODUCT PRICE COMPARISON”** submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Mr. Vishnu B Kumar and Mr .Prashob Rajan, Machine learning Trainer, LCC Syntax Soft-Tech (India) Pvt. Ltd, Dharmodayam Building, Kochi. Irinjalakuda **Hudha Nezrin M.S** March 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to LCC SYNTAX SOFT-TECH Pvt. Ltd. for giving me platform to participate in the workshop and to undertake internship in this esteemed organization

. I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mrs. Nikila who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ramaswamy T S , founder and CEO of LCC SYNTAX, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Vishnu B Kumar, Prasobh Rajan sir to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

MARCH 2023

ABOUT THE COMPANY

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Abstract:

Price comparison websites are becoming more popular since Ecommerce revolution. The data and values provide by the price comparison sites helps consumers to save money while shopping online. The ability to check the price of products brings convenience and saves a lot of time. Price comparison is done when the price of the same product is compared in different outlets. There are many online shopping sites which are being used to shop various products online. A particular product has different prices on every different shopping site. We need to check manually the price of the product on every site, which causes inconvenience and consumes a lot of time. There are many price comparison sites which provides products comparison, but there is no site which compares the price of

**REPORT OF PROJECT TRAINING AT
IROHUB INFOTECH**



**MEDIA STREAMS BASED ON
PYTHON DJANGO**

Submitted by,

MARY JESNA (Reg. No.CCAUBOC026)

In partial fulfilment of the requirement for the degree of

**BACHELOR OF VOCATIONAL STUDIES
IN INFORMATION TECHNOLOGY**



**DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
Re-Accredited by NAAC (Grade A++)
THRISSUR-680125, KERALA**

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “**MEDIA STREAMS BASED ON PYTHON DJANGO**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **MARY JESNA (Reg. No. CCAUBOC026)** during his study under my supervision and guidance during the year 2022-2023.

Date.....

Head of the Department

Submitted for the External Examination held on

Examiners:

1.....

2.....

DECLARATION

I do hereby declare that the internship training report entitled “MEDIA STREAMS BASED ON PYTHON DJANGO” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Miss. Jumana P Shaji and Miss. Thasna Sherin, Python Trainer, IROHUB INFOTECH Pvt. Ltd, Trust Building, Kayyath Ln Palarivattom, Kochi.

Irinjalakuda

MARY JESNA

April 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **IROHUB INFOTECH Pvt. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs.Jeena George, Mrs. Reeja Eugene and Mrs. Nikhila C.P who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr.Ashish R , Co-founder of IROHUB INFOTECH, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Jumana P Shaji, Thasna Sherin to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

I would like to thank my friends and parents who helped us to gathering different information, collecting data and guiding us from time to time in making this project.

April 2023

ABOUT THE COMPANY

Founded in Cochin back in the year 2015, IROHUB infotech is the research and training wing of IROID technologies, a Cochin based global IT solutions provider. With the backbone of a bunch of experienced professionals in the software industry, we are inspired to offer our training expertise in iOS Application Development, Android Application Development and Web Development. Ranging with a client base of leading industry giants across the Domestic and Overseas market. Provides hands on experience in live projects for candidates to concrete their knowledge In the most premium segments in the software industry and the trainees will get opportunity to practice their skills in developing innovative products for the services sector too.

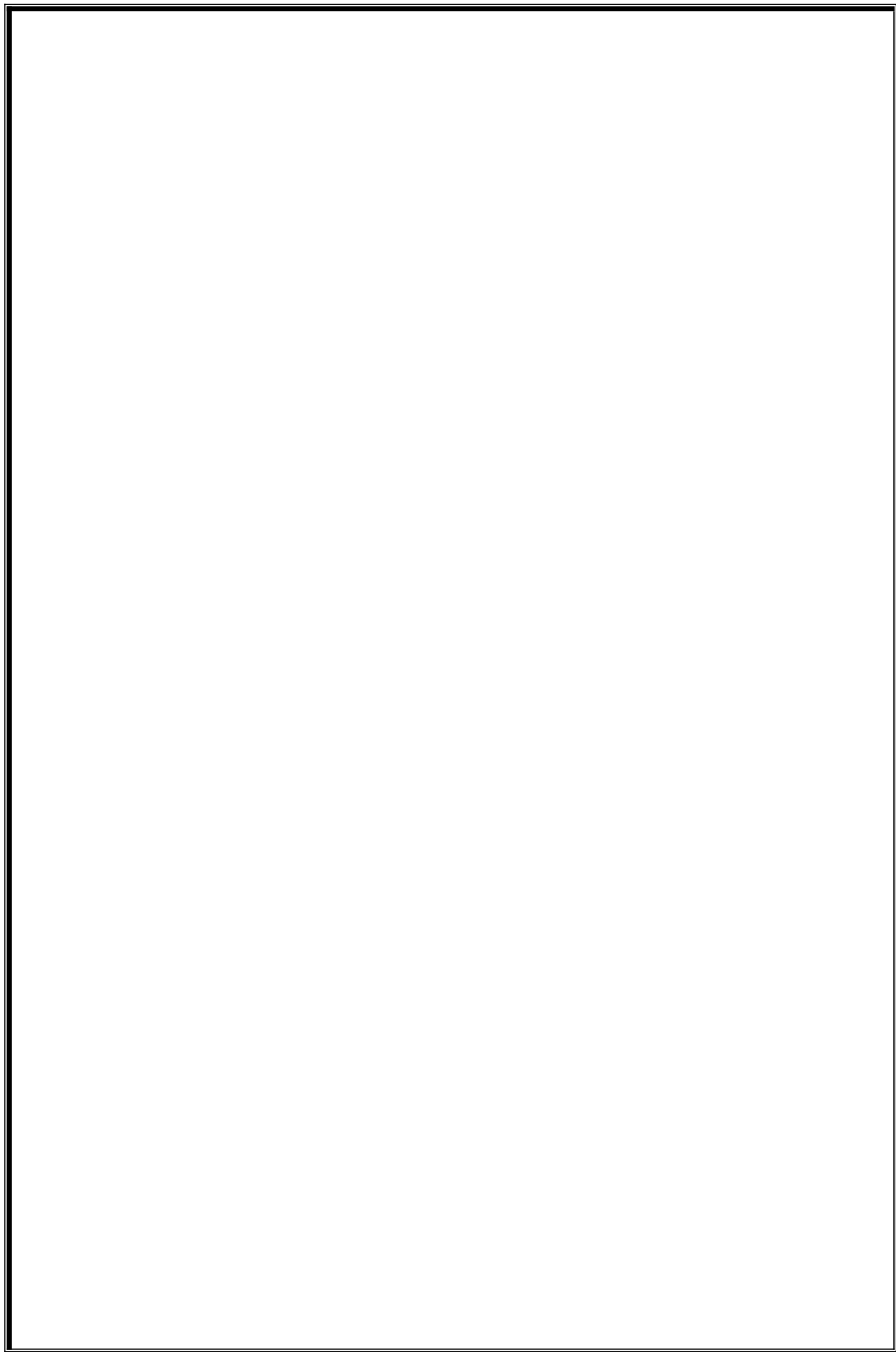


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**A REPORT ON INTERNSHIP TRAINING AT
LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.**



ORGANIC FOOD PRODUCTS E-COMMERCE

Submitted by,

MELBIN B BABU

Reg. No.CCAUBOC027

In partial fulfilment of the requirement for the degree of

BACHELOR OF VOCATIONAL STUDIES

IN

INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

THRISSUR-680125, KERALA

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “ **ORGANIC FOOD PRODUCTS E-COMMERCE** ’submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **MELBIN B BABU (Reg. No. CCAUBOC027)** during his study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department

Submitted for the External Examination held on

Examiners:

1

2.....



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April 4, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **MELBIN BABU** 6th semester **BVOC IT** student of **CHRIST COLLEGE, IRINJALAKUDA** has successfully completed a project titled "**ONLINE ORGANIC HEALTH FOOD STORE PROJECT**" from our organization.

The duration of the project was for 3 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

Ramaswamy
Director



DECLARATION

I do hereby declare that the internship training report entitled “**ORGANIC FOOD PRODUCTS E-COMMERCE**” submitted to Christ College (Autonomous), Irinjalakuda, Affiliated to Calicut University in partial fulfilment of the requirement for the award of the B.voc Information Technology, is a record of original work done by me during the period of my study.

Irinjalakuda

MELBIN B BABU

MAY 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **LCC SYNTAX SOFT-TECH Pvt. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mrs. Nikhila who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ramaswamy T S , founder and CEO of LCC SYNTAX, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Joyel Jose sir and Vineeth to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

ABOUT THE COMPANY

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Technology as you can imagine, advances every second. It feeds upon itself i.e., technology makes more technology possible. LCC 's expert academicians and certified faculties interact with our leading computer technology company allies like (include LCC alliances here for eg. Java, Red Hat, Microsoft and Oracle) to come up with relevant certification courses (short term, long term, professional, and career courses) after thorough market research and study. LCC is also the training partner to World famous MNC TOTAL SOLUTIONS INC, CHICAGO, USA, and its allied Company EZMRX Bangalore. Our curriculum features the largest offering of computer course varieties to keep you updated with cutting edge technology through expert and

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A REPORT ON INTERNSHIP TRAINING AT
LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.



CYBER SPY

Submitted by,

PRANANA MENON M S
(Reg. No.CCAUBOC028)

In partial fulfilment of the requirement for the degree of
BACHELOR OF VOCATIONAL STUDIES
IN
INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR-680125, KERALA
2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “**CYBER SPY**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **PRANANAMENON M S(Reg. No. CCAUBOC028)** during his study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department Submitted for the External Examination held on

Examiners:

- 1
- 2.....



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April 4, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **PRANANA MENON M S** 6th semester **BVOC IT** student of **CHRIST COLLEGE, IRINJALAKUDA** has successfully completed a project titled **"CYBER SPY"** from our organization.

The duration of the project was for 3 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For LCC Computer Education

Ramaswamy
Director



DECLARATION

I do hereby declare that the internship training report entitled “**CYBER SPY**” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Mr.Vishnu B Kumar and Mr .Prashob Rajan, Machine learning Trainer, LCC Syntax Soft-Tech (India) Pvt. Ltd, Dharmodayam Building, Kochi. Irinjalakuda **PRANANA MENON**
M S March 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

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I am so privileged under the guidance of Vishnu B Kumar, Prasobh Rajan sir to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

MARCH 2023

ABOUT THE COMPANY

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A REPORT ON INTERNSHIP TRAINING AT
LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.



CYBER SPY

Submitted by,

SONY JOJY
(Reg. No.CCAUBOC030)

In partial fulfilment of the requirement for the degree of
BACHELOR OF VOCATIONAL STUDIES
IN
INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR-680125, KERALA
2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “CYBER SPY” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by SONY JOJY(Reg. No. CCAUBOC030) during his study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department Submitted for the External Examination held on

Examiners:

- 1
- 2.....



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April 4, 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **SONY JOJY** 6th semester **BVOC IT** student of **CHRIST COLLEGE, IRINJALAKUDA** has successfully completed a project titled "**CYBER SPY**" from our organization.

The duration of the project was for 3 months. The Project was incorporated in **PYTHON** and was implemented successfully.

Thanking you,

For **LCC Computer Education**

Ramaswamy
Director



DECLARATION

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ACKNOWLEDGEMENT

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MARCH 2023

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^A REPORT ON INTERNSHIP TRAINING AT IROHUB

INFOTECH (INDIA) Pvt. Ltd.

Ernakulam, Kerala, 682025

QBANK

Submitted by,

ADITHYAN.N.A (Reg. No.CCAUBOC001)

In partial fulfilment of the requirement for the degree of

BACHELOR OF VOCATIONAL STUDIES

IN

INFORMATION TECHNOLOGY

(Calicut University)



**DEPARTMENT OF VOCATIONAL STUDIES CHRIST COLLEGE
(AUTONOMOUS), IRINJALAKUDA THRISSUR-680125, KERALA 2023**

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “**QBANK**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **ADITHYAN.N.A (Reg. No. CCAUBOC001)** during his study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department

Submitted for the External Examination held on

Examiners:

1

2.....

IRH/2023/790

Date -19/05/2023

To Whomsoever It May Concern

This is to certify that **Mr. Adithyan N.A.** has worked with our organization from 02/01/2023 to 20/04/2023 and at the time of leaving, he was designated as Intern - iOS Development.

He has been relieved from his services as per the rules of the Company.

During his tenure with us, we found him to be diligent and hardworking and we wish him all the best in his future endeavors.

For **IROHUB INFOTECH**



Ashish R.

Managing Director



DECLARATION

I do hereby declare that the internship training report entitled “QBANK” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of MS.KRIPA ANIL(Sr. Trainer cum developer Ios), Irohub infotech pvt. ltd, Kochi.

Irinjalakuda

ADITHYAN.N.A

April 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to **IROID INFOTECH PVT. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mr. Ranjish PU who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to the founder and CEO of IROID INFOTECH, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of KRIPA ANIL Mam to correct and improve my industrial qualities as well as learning skills in IOS. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me. Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique. April 2023

ABOUT THE COMPANY

iROID Technologies has a thorough approach to application development. Their team strength made them the best Web Development Company in Kochi. As an app development company in Kerala, their focus has always been on delivering top-notch services to clients across multiple industries. Over the years, they have developed websites, web applications, and mobile applications that have enabled the clients to improve their engagement with their customers and expand their revenue. They understand the clients are not simply looking for a website or an app, but rather a medium to connect with customers and expand their business. To cater to the eclectic needs of their clients, they have developed their services and today, they offer a spectrum of solutions including web designing and development, e-commerce development, mobile application development, digital marketing, content marketing, ERP development ,CRM development, and more. As an app development company in India, they are determined to furnish high-quality services at affordable expenses.

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**A REPORT ON INTERNSHIP TRAINING AT
IROHUB INFOTECH (INDIA) Pvt. Ltd. Ernakulam, Kerala, 682025**

PROPERTY HUB

Submitted by:

ANSANA T A (Reg. No. CCAUBOC003)

In partial fulfilment of the requirement for the degree of

**BACHELOR OF VOCATIONAL STUDIES
IN**

INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES

**CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR-680125, KERALA**

2023

DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “**PROPERTY HUB**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **ANSANA.T.A (Reg. No. CCAUBOC003)** during his study under my supervision and guidance during the year 2022-2023.

Project Guide

Head of the Department

Submitted for Evaluation held on

Examiners:

1.....

2.....

IRH/2023/791

Date -19/05/2023

To Whomsoever It May Concern

This is to certify that **Ms. Ansana T.A.** has worked with our organization from 02/01/2023 to 20/04/2023 and at the time of leaving, She was designated as Intern - iOS Development.

She has been relieved from her services as per the rules of the Company.

During her tenure with us, we found her to be diligent and hardworking and we wish her all the best in her future endeavors.

For **IROHUB INFOTECH**



Ashish R.

Managing Director



DECLARATION

I hereby declare that the project work entitled “**PROPERTY HUB**” submitted to the Christ College (Autonomous) Irinjalakuda in partial fulfilment of the requirement for the award of the Bachelor of Vocational Degree programme of Information Technology is a record of original project work done by me under the guidance of MS. KRIPA ANIL (Sr. Trainer cum developer IOS), Irohub infotech pvt. ltd, Kochi.

Irinjalakuda

Ansana T A

April 2023

ACKNOWLEDGEMENT

I thank God Almighty for his blessings and guidance in bringing out this project successfully. This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks.

I gratefully acknowledge my sincere gratitude to **IROID INFOTECH PVT. Ltd.** for giving me platform to participate in the workshop and to undertake internship in this esteemed organization.

I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mr. Ranjish PU who gave me the opportunity to do this training.

I am so privileged under the guidance of KRIPA ANIL Mam to correct and improve my industrial qualities as well as learning skills in IOS. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

April 2023

ABOUT THE COMPANY

iROID Technologies has a thorough approach to application development. Their team strength made them the best Web Development Company in Kochi. As an app development company in Kerala, their focus has always been on delivering top-notch services to clients across multiple industries.

Over the years, they have developed websites, web applications, and mobile applications that have enabled the clients to improve their engagement with their customers and expand their revenue. They understand the clients are not simply looking for a website or an app, but rather a medium to connect with customers and expand their business.

To cater to the eclectic needs of their clients, they have developed their services and today, they offer a spectrum of solutions including web designing and development, e-commerce development, mobile application development, digital marketing, content marketing, ERP development, and more. As an app development company in India, they are determined to furnish high-quality services at affordable expenses.

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**A REPORT ON INTERNSHIP TRAINING AT
IROHUB Infotech Pvt. Ltd.**



SHOP NOW

Submitted by,

APARNA K M

(Reg. No.CCAUBOC004)

In partial fulfilment of the requirement for the degree of

BACHELOR OF VOCATIONAL STUDIES

IN

INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA THRISSUR-680125, KERALA

2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA THRISSUR, KERALA
STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “**SHOP NOW**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **APARNA K M (Reg. No. CCAUBOC004)** during his study under my supervision and guidance during the year 2020-2023.

Date.....

Head of the Department

Submitted for the External Examination held on.....

Examiners:

1.....

2.....

IRH/2023/793

Date -19/05/2023

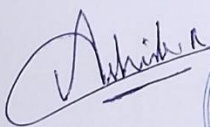
To Whomsoever It May Concern

This is to certify that **Ms. Aparna K.M.** has worked with our organization from 02/01/2023 to 20/04/2023 and at the time of leaving, She was designated as Intern - iOS Development.

She has been relieved from her services as per the rules of the Company.

During her tenure with us, we found her to be diligent and hardworking and we wish her all the best in her future endeavors.

For **IROHUB INFOTECH**



Ashish R.

Managing Director



IRH/2023/041

Date - 19/05/2023

CERTIFICATE

This is to certify that **MS. APARNA K.M. (Reg No: CCAUBOC004)** Bachelor of Vocational Studies with Information Technology, VIth Semester of **CHRIST COLLEGE AUTONOMOUS IRINJALAKUDA** affiliated to **UNIVERSITY OF CALICUT**, has done Project work entitled “**SHOP NOW**” in **iOS - SWIFT** under the guidance of Ms. Kripa Anil towards the fulfillment of the award of “**Bachelor of Vocational Studies with Information Technology**” during the period **JANUARY 2023 to APRIL 2023**.

For **IROHUB INFOTECH**



Ashish R.

Managing Director



DECLARATION

I do hereby declare that the internship training report entitled “SHOP NOW”
Submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment
Of award for Bachelor of Vocational degree in Information Technology is a record
Of original work done by me under the guidance of Ms.kripa Anil a IROHUB
Infotech Pvt. Ltd. PALARIVATTOM COCHIN-25

APARNA K M

Irinjalakuda

April 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training. I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mrs. Nikhila who gave me the opportunity to do this training. I am so privileged under the guidance of Kripa Anil to correct and improve my learning skills in iOS - swift. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me. Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

April 2023

ABOUT THE COMPANY

IROHUB Infotech is the research and training wing of iROID technologies, a Cochin based global IT solutions provider. With the backbone of a bunch of experienced professionals in the software industry. We are inspired to offer our training expertise in iOS Application Development, Android Application Development & Web Development. Ranging with a client base of leading industry giants across the Domestic & Overseas market.

IROHUB provides Hands on Experience in Live Projects for candidates to concrete their knowledge in the most premium segments in the Software Industry and the trainees will get opportunity to practice their skills in developing innovative products for the service sector too. IROHUB also provides opportunity for candidates to be taken up for the in house development team of iROID Technologies after the training period.

IROHUB is one of the finest iOS training institutes in Kochi. We teach you how to create excellent iOS apps in Swift and Objective-C with the support of skilled iOS developers. Anyone interested in learning iOS app development and pursuing a lucrative profession can enroll in our app development course.

Whether you're a beginner in coding looking for expert guidance, an aspiring developer unsure of which career path to take, or a pro-developer looking for high-level concepts of iOS app development, our **iOS training in Kochi** will coach you through iOS programming from the fundamentals to the advanced level and provide ample exposure to real-world industry practices.

iROHUB Infotech is the top **iOS Training Center in Cochin** since it has a strong team of iOS Developers and allows applicants to participate in our Company's Live Projects. Every newcomer has the opportunity to expand their expertise in iOS App Development. Our expert iOS Development staff is constantly available to candidates to help them explore new ideas and enhance their programming abilities.

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A REPORT ON INTERNSHIP TRAINING AT
LCC SYNTAX SOFT-TECH (INDIA) Pvt. Ltd.



CYBER SPY

Submitted by,

ASWINGHOSH PS
(Reg. No.CCAUBOC005)

In partial fulfilment of the requirement for the degree of
BACHELOR OF VOCATIONAL STUDIES
IN
INFORMATION TECHNOLOGY

(Calicut University)



DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR-680125, KERALA
2023

DEPARTMENT OF VOCATIONAL STUDIES
CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
THRISSUR, KERALA STATE, PIN-680125



CERTIFICATE

This is to certify that the internship training report entitled “**CYBER SPY**” submitted to the Department of Vocational Studies in partial fulfilment of the requirement for the award of the B.Voc. Degree programme in Information Technology, is a bonafide record of original research work done by **ASWIN GHOSH P S(Reg. No. CCAUBOC005)** during his study under my supervision and guidance during the year 2022-2023.

Date

Head of the Department Submitted for the External Examination held on

Examiners:

- 1
- 2.....

DECLARATION

I do hereby declare that the internship training report entitled “**CYBER SPY**” submitted to Christ College (Autonomous), Irinjalakuda in partial fulfilment of award for Bachelor of Vocational degree in Information Technology is a record of original work done by me under the guidance of Mr.Vishnu B Kumar and Mr .Prashob Rajan, Machine learning Trainer, LCC Syntax Soft-Tech (India) Pvt. Ltd, Dharmodayam Building, Kochi. Irinjalakuda **ASWIN GHOSH P**
S March 2023

ACKNOWLEDGEMENT

This study has been made possible due to the cooperation assistance and conservative suggestions of many to whom I would like to express my sincere gratitude and thanks. First of all, I thank Lord Almighty for his abundant blessings bestowed us for the successful completion of Internship training.

I gratefully acknowledge my sincere gratitude to LCC SYNTAX SOFT-TECH Pvt. Ltd. for giving me platform to participate in the workshop and to undertake internship in this esteemed organization

. I take this opportunity to express our thanks to our beloved Principal in-charge Rev. Dr. Jolly Andrews CMI, Christ College (Autonomous), Irinjalakuda and our lectures Mrs. Jeena George, Mrs. Reeja Eugene and Mrs.Nikila who gave me the opportunity to do this training.

I also like to express our deep sense of gratitude to Mr. Ramaswamy T S , founder and CEO of LCC SYNTAX, India for granting us permission to undergo the internship programme in the organization.

I am so privileged under the guidance of Vishnu B Kumar, Prasobh Rajan sir to correct and improve my industrial qualities as well as learning skills in machine learning. The experience was quite different from what I learned from college, extending them to a daily life solution. Sure, it will be an asset to me.

Last but not the least, I would like to thank my friends and parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project. Despite of their busy schedule, they gave me different ideas in making this project unique.

MARCH 2023

ABOUT THE COMPANY

Founded in Cochin back in the year 1992, LCC started its journey as a premier computer coaching centre and later advanced into one of the most reputed brand for computer learning throughout India. LCC has surpassed victory in finding and refining those hidden talents in our pupils, to deliver thousands of IT professionals to the evergreen IT Industry every year. Whether you are a novice, a mediocre or a professional in computer technologies, we have the right course for you to advance and follow an ambitious career path. Technology as you can imagine, advances every second. It feeds upon itself i.e., technology makes more technology possible. LCC's expert academicians and certified faculties interact with our leading computer technology company allies like (include LCCs alliances here for eg. Java, Red Hat, Microsoft and Oracle) to come up with relevant certification courses (short term, long term, professional, and career courses) after thorough market research and study. LCC is also the training partner to World famous MNC TOTAL SOLUTIONS INC, CHICAGO, USA, and its allied Company EZMRX Bangalore. Our curriculum features the largest offering of computer course varieties to keep you updated with cutting edge technology through expert and experienced training faculties. This will help the students pursue a job of their dreams with better career prospects and industry best salaries.

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