# CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## MIDDLE EAR PATHOLOGY DETECTION

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL

STUDIES

B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER

2023-2024

SUBMITTED BY

ASWANI P J

REGNO:CRAVBVW001

UNDER SUPERVISION OF

MS.RESHMA N.R

ASSISTANT PROFESSOR

B.VOC SOFTWARE DEVELOPMENT

CARMEL COLLEGE (AUTONOMOUS),MALA

MS. LAKSHMI ANAND

HEAD OF THE DEPT

MS. RESHMA.N.R

SUPERVISOR

## CERTIFICATE

This is to certify that the project titled "MIDDLE EAR PATHOLOGY DETECTION", submitted by ASWANI P J (Reg. No. CRAVBVW001) in partial fulfillment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous),Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on ...15-05-2024...

CHANDINI VALSAN

**Internal Examiners**

**External Examiners**

# CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## DIVVY BIKES

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL

STUDIES

B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER 2023-2024

SUBMITTED BY

ATHULLYA DEVI.V.B

REGNO:CRAVBVW002

UNDER THE SUPERVISION OF

MS. RESHMA.N.R

ASSISTANT PROFESSOR



BVOC SOFTWARE DEVELOPMENT

CARMELCOLLEGE(AUTONOMOUS)

MALA

MS. LAKSHMI ANAND                                MS. RESHMA.N.R
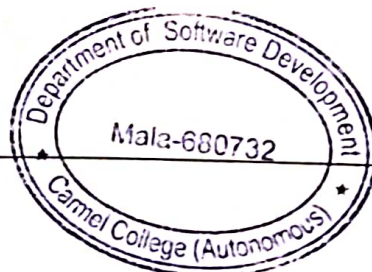
HEAD OF THE DEPT                                    SUPERVISOR
Head
Department of Software Development
Carmel College (Autonomous)
Mala-680732

# CARMEL COLLEGE (AUTONOMOUS),MALA

## (Nationally Re-accredited with " A" Grade,

## Fourth Cycle) Thrissur Dt., Kerala-680 732

## Ph: 0480 2890247, fax: 0480 2890247

### E-mail:

carmelcollege@rediffmail.com

### Website:

www.carmelcollegemala.ac.in

Date : 15/5/2024

## CERTIFICATE

This is to certify that the project titled "DIVVY BIKES", submitted by ATHULLYA DEVI V.B. (Reg. No. CRAVBVW002) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous),Mala affiliated to University of Calicut during 2023 – 2024, is a record of the bonafide work done by her under our supervision and guidance.

**Ms. Lakshmi Anand**

**Head, Dept. of Software Development**

Head
Department of Software Development
Carmel College (Autonomous)
Mala-680732

# CERTIFICATE

This is to certify that the project titled "DIVVY BIKES", submitted by ATHULLYA DEVI V.B (Reg. No. CRAVBVW002) in partial fulfillment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous),Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on ...15|05|2024

CHANDINI VALSAN

**Internal Examiners**

**External Examiners**

# CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## IOT TEMPERATURE MONITORING

**A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL STUDIES**

**B.VOC SOFTWARE DEVELOPMENT**

**SIXTH SEMESTER**

**2023-2024**

**SUBMITTED BY**

**AYISHA RAZWIN P.N**

**REGNO:CRAVBVW003**

**UNDER THE SUPERVISION**

**MS. RESHMA.N.R**

**ASSISTANT PROFESSOR**

**BVOC SOFTWARE DEVELOPMENT**

**CARMELCOLLEGE(AUTONOMOUS), MALA**

**MS. LAKSHMI ANAND**

**MS. RESHMA.N.R**

**HEAD OF THE DEPT**

**SUPERVISOR**

Carmel College(Autonomous),Mala

# CERTIFICATE

This is to certify that the project titled "IOT TEMPERATURE_MONITORING", submitted by AYISHA RAZWIN P.N (Reg. No. CRAVBVW003) in partial fulfillment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous),Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on ...15-05-2024

CHANDINI VALSAN

**External Examiners**

**Internal Examiners**

# CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## FAKE CURRENCY DETECTION

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL

STUDIES

B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER

2023-2024

SUBMITTED BY

FARSANA P. S

REGNO:CRAVBVW004

UNDER SUPERVISION OF

MS.RESHMA N.R

ASSISTANT PROFESSOR

B.VOC SOFTWARE DEVELOPMENT

CARMEL COLLEGE (AUTONOMOUS),MALA

MS. LAKSHMI ANAND

HEAD OF THE DEPT

MS. RESHMA.N.R

SUPERVISOR

## CERTIFICATE

This is to certify that the project titled "FAKE CURRENCY DETECTION", submitted by FARSANA P. S(Reg. No. CRAVBVW004) in partial fulfillment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous),Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on 15/05/2024

Internal Examiners

Chandisi Valsan

External Examiners

# CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## PET ADOPTION AND CARE SYSTEM

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL

STUDIES

B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER 2023-2024

SUBMITTED BY

FATHIMA THASNEEM C. A

REGNO:CRAVBVW005

UNDER THE SUPERVISION

MS. RESHMA.N.R

ASSISTANT PROFESSOR



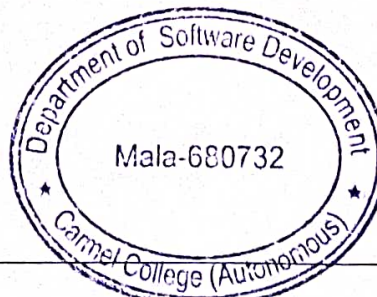BVOC SOFTWARE DEVELOPMENT

CARMELCOLLEGE(AUTONOMOUS),

MALA

MS. LAKSHMI ANAND                                    MS. RESHMA.N.R

HEAD OF THE DEPT                                     SUPERVISOR
Head
Department of Software Development
Carmel College (Autonomous)
Mala-680732

# CARMEL COLLEGE (AUTONOMOUS),MALA

## (Nationally Re-accredited with " A" Grade,

## Fourth Cycle) Thrissur Dt., Kerala-680 732

## Ph: 0480 2890247, fax: 0480 2890247

## E-mail:

## carmelcollege@rediffmail.com

## Website:

## www.carmelcollegemala.ac.in

Date : 15. 05. 2024

## CERTIFICATE

This is to certify that the project titled "PET ADOPTION AND CARE SYSTEM", submitted by FATHIMA THASNEEM C. A (Reg. No. CRAVBVW005) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous),Mala affiliated to University of Calicut during 2023 – 2024, is a record of the bonafide work done by her under our supervision and guidance.

*(signature)*

**Ms. Lakshmi Anand**

**Head, Dept. of Software Development**

Head
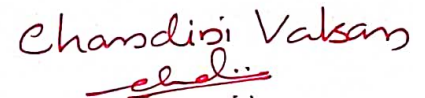Department of Software Development
Carmel College (Autonomous)
Mala-680732

# CERTIFICATE

This is to certify that the project titled "PET ADOPTION AND CARE SYSTEM", submitted by FATHIMA THASNEEM C. A (Reg. No. CRAVBVW005) in partial fulfillment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous),Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on ...15|05|2024

**Internal Examiners**

**External Examiners**

# CARMEL COLLEGE (AUTONOMOUS) ,MALA

(Nationally Re-Accredited With A Grade)

## SMART PARKING SYSTEM

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL

STUDIES

B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER 2023-2024

SUBMITTED BY

FOUSIYA P.N

REGNO: CRAVBVW006

UNDER THE SUPERVISION OF

MS. RESHMA.N.R

ASSISTANT PROFESSOR



BVOC SOFTWARE DEVELOPMENT

CARMEL COLLEGE (AUTONOMOUS)

MALA

MS. LAKSHMI ANAND

HEAD OF THE DEPT

MS. RESHMA.N.R

SUPERVISOR

# CERTIFICATE

This is to certify that the project titled "SMART PARKING SYSTEM ", submitted by FOUSIYA P.N (Reg. No. CRAVBVW006) in partial fulfilment of the requirement of Bachelor of Vocational studies of Carmel college (autonomous),mala affiliated to University of Calicut during 2023-2024, is a record of the bonafide work done by her under supervision and guidance.

Submitted for the Viva-Voce Examination held on .................. 15|05|2024

**Internal Examiners**

CHANDINI VALSAN

**External Examiners**

# CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## AIR MONITORING SYSTEM IOT

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL STUDIES

### B.VOC SOFTWARE DEVELOPMENT

### SIXTH SEMESTER

### 2023-2024

SUBMITTED BY

JOMOL P.J

REGNO:CRAVBVW007

UNDER THE SUPERVISION

MS. RESHMA.N.R

ASSISTANT PROFESSOR

BVOC SOFTWARE DEVELOPMENT

CARMELCOLLEGE(AUTONOMOUS), MALA

MS. LAKSHMI ANAND
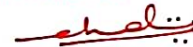HEAD OF THE DEPT

MS. RESHMA.N.R
SUPERVISOR

# CERTIFICATE

This is to certify that the project titled "IOT AIR MONITORING", submitted by JOMOL P J(Reg. No. CRAVBVW007) in partial fulfillment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous),Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on ...15/05/2024

**Internal Examiners**

CHANDINI VALSAN

**External Examiners**

# CARMEL COLLEGE (AUTONOMOUS), MALA
(Nationally Re-Accredited With A Grade)
## AIR QUALITY INDEX
A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THEAWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL STUDIES

B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER 2023-2024

SUBMITTED BY

KRISHNA ANILKUMAR

REGNO:CRAVBVW008

UNDER THE SUPERVISION

MS. RESHMA.N.R

ASSISTANT PROFESSOR

BVOC SOFTWARE DEVELOPMENT
CARMEL COLLEGE(AUTONOMOUS),MALA

MS. LAKSHMI ANAND
HEAD OF THE DEPT

MS. RESHMA.N.R
SUPERVISOR

# CERTIFICATE

This is to certify that the project titled "AIR QUALITY INDEX", submitted by KRISHNA ANILKUMAR (Reg. No. CRAVBVW008) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous) Mala affiliated to the University of Calicut, is a record of the bona fide work done by her.

Submitted for the Viva-Voce Examination held on 15/05/2024

Internal Examiners

CHANDINI VALSAN

External Examiners

# CARMEL COLLEGE (AUTONOMOUS) MALA

(Nationally Re-Accredited With A Grade)

## BUS BUDDY

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF  BACHELOR OF VOCATIONAL

STUDIES

B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER

2023-2024 SUBMITTED BY

LIBE GEORGE

REGNO:CRAVBVW009

UNDER THE SUPERVISION

MS. RESHMA.N.R

ASSISTANT PROFESSOR



BVOC SOFTWARE DEVELOPMENT

CARMEL COLLEGE (AUTONOMOUS),

MALA

MS. LAKSHMI ANAND

HEAD OF THE DEPT

MS. RESHMA.N.R

SUPERVISOR

# CERTIFICATE

This is to certify that the project titled "BUS BUDDY", submitted by LIBE GEORGE (Reg. No. CRAVBVW009) in partial fulfillment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous)Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on .15/05/2024

**Internal Examiners**

CHANDINI  VALSAN

**External Examiners**

# CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## FAKE LOGO DETECTION

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL

STUDIES

B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER

2023-2024

SUBMITTED BY

RAEESIYA T A

REGNO:CRAVBVW010

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MS.RESHMA N.R

ASSISTANT PROFESSOR



B.VOC SOFTWARE DEVELOPMENT

CARMEL COLLEGE (AUTONOMOUS),MALA

MS. LAKSHMI ANAND

HEAD OF THE DEPT

MS. RESHMA.N.R

SUPERVISOR

# CERTIFICATE

This is to certify that the project titled "FAKE LOGO DETECTION", submitted by RAEESIYA T A(Reg. No. CRAVBVW010) in partial fulfillment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous),Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on 15-05-2024

**Internal Examiners**

CHANDINI VALSAN

**External Examiners**

# CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## DORSEL VEIN AUTHETICATION AND FACE AUTHETICATION

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL STUDIES

B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER 2023-2024

SUBMITTED BY

SAJANA P.A

REGNO: CRAVBVW011

UNDER THE SUPERVISION OF

MS. RESHMA.N.R

ASSISTANT PROFESSOR



BVOC SOFTWARE DEVELOPMENT

CARMEL COLLEGE (AUTONOMOUS)

MALA

MS. LAKSHMI ANAND

HEAD OF THE DEPT

MS. RESHMA.N.R

SUPERVISOR

# CERTIFICATE

This is to certify that the project titled "DORSEL VEIN AUTHENTICATION AND FACE AUTHENTICATION ", submitted by SAJANA P.A (Reg. No. CRAVBVW011) in partial fulfilment of the requirement of Bachelor of Vocational studies of Carmel college (autonomous), mala affiliated to University of Calicut during 2023-2024, is a record of the bonafide work done by her under supervision and guidance.

Submitted for the Viva-Voce Examination held on ......15/05/2024

CHANDINI VALSAN

**External Examiners**

**Internal Examiners**

# CARMEL COLLEGE (AUTONOMOUS) ,MALA

(Nationally Re-Accredited With A Grade)

## SMART HOME AUTOMATION

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL
STUDIES
B.VOC SOFTWARE DEVELOPMENT
SIXTH SEMESTER 2023-2024

SUBMITTED BY

SHIFANA.U.S

REGNO: CRAVBVW012

UNDER THE SUPERVISION OF

MS. RESHMA.N.R

ASSISTANT PROFESSOR



BVOC SOFTWARE DEVELOPMENT

CARMEL COLLEGE (AUTONOMOUS)

MALA

MS. LAKSHMI ANAND

HEAD OF THE DEPT

MS. RESHMA.N.R

SUPERVISOR

# CERTIFICATE

This is to certify that the project titled "SMART HOME AUTOMATION ", submitted by SHIFANA.U.S (Reg. No. CRAVBVW012) in partial fulfilment of the requirement of Bachelor of Vocational studies of Carmel college (autonomous),mala affiliated to University of Calicut during 2023-2024, is a record of the bonafide work done by her under supervision and guidance.

Submitted for the Viva-Voce Examination held on ...15/05/2024

**Internal Examiners**

CHANDINI VALSAN

**External Examiners**

3

# CARMEL COLLEGE(AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## PHOTOGRAPHIC FACES FROM SKETCH

### A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL STUDIES

### B.VOC SOFTWARE DEVELOPMENT

**SIXTH SEMESTER 2023 – 2024**

**SUBMITTED BY**

**SREELAKSHMI NA**

**REG NO: CRAVBVW014**

**UNDER THE SUPERVISION OF**

**MS. RESHMA N. R**

**ASSISTANT PROFESSOR**

**DEPARTMENT OF VOCATIONAL STUDIES CARMEL COLLEGE(AUTONOMOUS), MALA**

**THRISSUR, KERALA 2023 – 2024**

**MS. RESHMA. N. R**

Supervisor

**MS. LAKSHMI ANAND**

Head of the Department

# CERTIFICATE

This is to certify that the project titled "**PHOTOGRAPHIC FACES FROM SKETCH**", submitted by SREELAKSHMI NA(Reg. No. CRAVBVW014) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous), Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on 15-05-2024

**Internal Examiners**

CHANDINI VALSAN

**External Examiners**

# CARMEL COLLEGE(AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## NETSPAM:A NETWORK- BASED SPAM DETECTION FRAM WORK FOR REVIEWS IN ONLINE SOCIAL MEDIA

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL STUDIES
B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER 2023 – 2024

SUBMITTED BY

SRUTHIKA TS

REG NO: CRAVBVW015

UNDER THE SUPERVISION OF

MS. RESHMA N. R

ASSISTANT PROFESSOR

DEPARTMENT OF VOCATIONAL STUDIES CARMEL COLLEGE(AUTONOMOUS), MALA

THRISSUR, KERALA 2023 – 2024

MS. RESHMA. N. R

Supervisor

MS. LAKSHMI ANAND

Head of the Department

# CERTIFICATE

This is to certify that the project titled "NETSPAM:A NETWORK- BASED SPAM DETECTION FRAME WORK FOR REVIEWS IN ONLINE SOCIAL MEDIA" submitted by SRUTHIKA TS (Reg. No. CRAVBVW015) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous), Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on ........15-05-2024

Internal Examiners

CHANDINI VALSAN

External Examiners

# CARMEL COLLEGE (AUTONOMOUS), MALA

(Nationally Re-Accredited With A Grade)

## HRMS MANAGEMENT SYSTEM

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL STUDIES

B.VOC SOFTWARE DEVELOPMENT

SIXTH SEMESTER 2023-2024

SUBMITTED BY

SUMAYYA MOL

REGNO:CRAVBVW016

UNDER THE SUPERVISION

MS. RESHMA.N.R

ASSISTANT PROFESSOR



BVOC SOFTWARE DEVELOPMENT

CARMEL COLLEGE(AUTONOMOUS),MALA

MS. LAKSHMI ANAND

HEAD OF THE DEPT

MS. RESHMA.N.R

SUPERVISOR

# CERTIFICATE

This is to certify that the project titled "HRMS Management System", submitted by SUMAYYA MOL (Reg. No. CRAVBVW016) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous) Mala affiliated to the University of Calicut, is a record of the bona fide work done by her.

Submitted for the Viva-Voce Examination held on....15.|05.|2024

CHANDINI VALSAN

External Examiners

Internal Examiners

# CARMEL COLLEGE (AUTONOMOUS) MALA

(Nationally Re-Accredited With A Grade)

## AQUAFARM MONITORING

A MAIN PROJECT SUBMITTED TO UNIVERSITY OF CALICUT IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF VOCATIONAL STUDIES

**B.VOC SOFTWARE DEVELOPMENT**

**SIXTH SEMESTER**

**2023-2024**

SUBMITTED BY

THAMJIDA PARVIN C.H

REGNO:CRAVBVW017

UNDER THE SUPERVISION

OF

MS. RESHMA.N.R

ASSISTANT PROFESSOR



BVOC SOFTWARE DEVELOPMENT

CARMEL COLLEGE(AUTONOMOUS)MALA

MS. LAKSHMI ANAND

MS. RESHMA.N.R

HEAD OF THE DEPT

SUPERVISOR

# CERTIFICATE

This is to certify that the project titled "AQUAFARM MONITORING", submitted by THAMJIDA PARVIN C.H. (Reg. No. CRAVBVW017) in partial fulfilment of the requirement of Bachelor of Vocational Studies of Carmel College(Autonomous),Mala affiliated to the University of Calicut, is a record of the bonafide work done by her.

Submitted for the Viva-Voce Examination held on ..15./.05./ 2024

Internal Examiners

CHANDINI VALSAN

External Examiners

# REPORT OF INTERNSHIP TRAINING

## AT

## SANDS LAB CHANDANAM BLOCK ,
## TRICHUR INFOPARK,KORATTY

**From December 2023 to March 2024**

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut, for partial fulfillment of the requirements for the Award of

**B.Voc in Software Development**

Submitted By

**Ms. ATHULLYA DEVI V.B**

Reg No: **CRAVBVW002**



**Department of Vocational Studies (B.Voc)**

**Software Development**

**Carmel College(Autonomous), Mala**

# CARMEL COLLEGE(AUTONOMOUS), MALA
### Affiliated to University of Calicut & Re-Accredited by NAAC with 'A' Grade



## CERTIFICATE

**Department of Vocational Studies (B. Voc)**

This is to certify that the Project Report titled **"DIVVY BIKES"** has been submitted by

**Ms. ATHULLYA DEVI.V.B** in Bachelor of Vocational studies (B.Voc) of University of
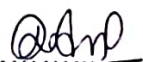
Calicut duringthe 2023 – 2024

**Head of the Department** Head
Department of Software Development
Carmel College (Autonomous)
Valued on: ..7/5/24...... Mala-680732......

**Project Guide**

**Examiners:**

Register No: .C.R.A.V.B.V.W.0.02

Name: ..Athullya.devi.:V:B.

1. CHANDINI VALSAN

2. Reshma. N.R

Date : 27 April 2024
Ref No : SAN270124 1

## Internship Certificate

This is to certify that **Athullya Devi V. B** , 3rd year Bvoc Software development student with register number **CRAVBVW002**, of Carmel College Mala, has successfully completed an internship at SaNDSLab in the field of Python Data Analysis  The internship commenced on 18th Dec 2023 and concluded on 29 March 2024.

During the internship period, Athullya Devi V. B demonstrated a commendable understanding of Python programming language and its application in data analysis. She exhibited proficiency in utilizing various Python libraries and frameworks such as NumPy, pandas, Matplotlib, and Seaborn for data manipulation, analysis, and visualization.

**Athullya Devi V. B** exhibited dedication, enthusiasm, and a strong willingness to learn throughout the internship.

Ajit Kumar K V

**Managing Partner**

**SaNDSLab**
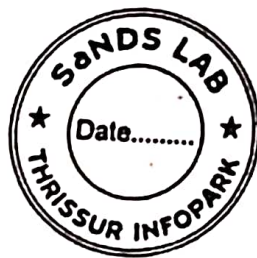
SaNDS LAB
Date.........
THRISSUR INFOPARK

# REPORT OF INTERNSHIP TRAINING
## AT

## BINARY TECHNOLOGIES

From February 2024 to April 2024

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut, Thenjipalam, for partial fulfillment of the requirements for the Award of

### B.Voc in Software Development

Submitted By

### Ms. AYISHA RAZWIN P.N

Reg No: **CRAVBVW003**



### Department of Vocational Studies (B.Voc)

### Software Development

### Carmel College (Autonomous), Mala

# CARMEL COLLEGE(AUTONOMOUS), MALA

### Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

## Department of Vocational Studies (B. Voc)

This is to certify that the Project Report titled **"IOT Temperature Monitoring"** has

been submitted by **Ms. AYISHA RAZWIN P. N** in Bachelor of Vocational studies

(B.Voc) of University of Calicut during the 2023 – 2024

**Project Guide**

**Head of the Department**
Head
Department of Software Development
Carmel College (Autonomous)
Mala-680732

Valued on: ........................
15-05-2024

**Examiners:**

Register No: CRAVBVW003..

1. Chandini Valsan

Name: Ayisha Razwin P. N

2. Reshma N R

## BINARY TECHNOLOGIES

67/4333, Ground Floor, Swapnil Enclave
Shanmugham Rd, Marine Drive
Ernakulam, Kerala – 682031
Tel: (+91) 7736022238
For enquires: info@binarytechs.in
Visit us at www.binarytechs.in

08 May 2024

## Certificate of Internship: - Front End Developer

This is to Certifies that Ms. Ayisha Razwin P N, 3rd year Bvoc Software development student
with register number CRAVBVW003, of Carmel College Mala, has successfully completed her 3
months internship program starting from 12/02/2024 to 04/05/2024 in our organization.
During the period of her internship program with us, she has found punctual, hardworking

If you have any query, you can contact us at info@binarytechs.in

Warm Regards,

CEO

Binary Technologies.

(+91) 807 597 0251
(+91) 773 679 2972

www.binarytechs.in
info@binarytechs.in

Binary Technologies
67/4333  Ground Floor Swapnil
Enclave Shanmugham Rd.
Marine Drive ,Ernakulam,
Kerala - 682031

# REPORT OF INTERNSHIP TRAINING

## AT

## SRISHTI INNOVATION

Submitted to the Department of Vocational Studies B.Voc, University of Calicut,

Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc Software Development**

Submitted By

**FARSANA P.S**

**Reg. no: CRAVBVW004**

**Department of Vocational Studies**

**B.Voc Software Development**

**Carmel College (Autonomous)Mala**

# CARMEL COLLEGE (AUTONOMOUS), MALA

### Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

**Department of Vocational Studies B. Voc Software Development**

This is to certify that the Project Report titled **"Teen Power"** has been submitted by

**FARSANA P.S** in Bachelor of Vocational studies B.Voc of University of Calicut during

The 2023-2024.

Lakshmi Anand

**Head of the Department**
Department of Software Development
Carmel College (Autonomous)

Valued on: 15/05/2024

Reshma · N · R

**Project Guide**

**Examiners:**

Register No: LRAVBVW004

Name: FARSANA P.S

1. Chandini Valsan

2. Reshma · N · R

# ORGANIZATION CERTIFICATE

**Srishti Innovative Computer Systems Pvt. Ltd.**
Reg. No.: U72200KL2008PTC021755
1C, 1st Floor, Carnival Technopark, Technopark Campus,
Kazhakkoottam, Thiruvananthapuram- 695581
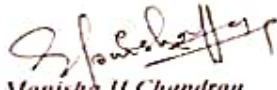
## Certificate

Reg. No: SIAC6717

Date: 18th April 2024

This is to certify that Ms. Farsana P S of Carmel College, Mala, Thrissur has successfully completed her Internship in Python from Srishti Innovative Computer Systems (P) Ltd, Trivandrum for a period from 25th November 2023 to 17th April 2024. During this period, she was systematic, punctual, hardworking and her conduct was good and appreciable.

Monisha H Chandran
Manager

# CARMEL COLLEGE(AUTONOMOUS) MALA

## Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

## Department of Vocational Studies (B. Voc)

This is to certify that the Project Report titled **"WASTE MANAGEMENT"** has been

submitted by **Ms. FATHIMA THASNEEM C.A** in Bachelor of Vocational studies

(B.Voc) of University of Calicut during the 2023 – 2024.

Lakshmi Anand

Head

**Head of the Department** velopment

Department of Software Development

Carmel College (Autonomous)

Mala-680732

Valued on: .................................

Reshma. N.R

**Project Guide**

**Examiners:**

Register No: CRAVBVM005

1. Chandini Valsan

Name: Fathima Thasneem c.A

2. Reshma. N.R

# Certificate

Reg. No: SIAC6718

Date: 18th April 2024

*This is to certify that **Ms. Fathima Thasneem C A** of **Carmel College, Mala, Thrissur** has successfully completed her **Internship** in **Python** from **Srishti Innovative Computer Systems (P) Ltd, Trivandrum** for a period from 25th November 2023 to 17th April 2024. During this period, she was systematic, punctual, hardworking and her conduct was good and appreciable.*

*Monisha H Chandran*

*Manager*

# REPORT OF INTERNSHIP TRAINING
## AT

## SRISHTI INNOVATIVE

From February 2024 to April 2024

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut, Thenjipalam, for partial fulfillment of the requirements for the Award of

### B.Voc Software Development

Submitted By

### Ms. FATHIMA THASNEEM C.A
Reg No: CRAVBVW005



Department of Vocational Studies

B.Voc Software Development

Carmel College (Autonomous) Mala

# REPORT OF INTERNSHIP TRAINING
## AT

## BINARY TECHNOLOGIES

**From February 2024 to April 2024**

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut, Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc in Software Development**

Submitted By

**Ms. Fousiya P N**

Reg No: **CRAVBVW006**



**Department of Vocational Studies (B.Voc)**

**Software Development**

**Carmel College (Autonomous), Mala**

# CARMEL COLLEGE(AUTONOMOUS), MALA
### Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

### Department of Vocational Studies (B. Voc)

This is to certify that the Project Report titled **"Smart Parking System"** has been

submitted by **Ms. Fousiya P N** in Bachelor of Vocational studies (B.Voc) of University of

Calicut during the  2023 – 2024

**Head of the Department**

Head
Department of Software Development
Carmel College (Autonomous)
Mala-680732

Valued on: ..............................................

**Project Guide**

**Examiners:**

Register No: .....CRABVW006......

1. ...Chandini Valsan........

Name: .....Fousiya P·N.........

2. ...Redm0·N·R...........

# BINARY TECHNOLOGIES

67/4333, Ground Floor, Swapnil Enclave
Shanmugham Rd, Marine Drive
Ernakulam, Kerala – 682031
Tel: (+91) 7736022238
For enquiries: info@binarytechs.in
Visit us at www.binarytechs.in

08 May 2024

## Certificate of Internship: - Front End Developer

This is to Certifies that Ms. Fousiya P N, 3$^{rd}$ year Bvoc Software development student with register number CRAVBVW006, of Carmel College Mala, has successfully completed her 3 months internship program starting from 12/02/2024 to 04/05/2024 in our organization. During the period of her internship program with us, she has found punctual, hardworking.

If you have any query, you can contact us at info@binarytechs.in

Warm Regards,

CEO

Binary Technologies.

(+91) 807 597 0251
(+91) 773 699 2972

www.binarytechs.in
info@binarytechs.in

Binary Technologies
67/4333, Ground Floor, Swapnil
Enclave Shanmugham Rd,
Marine Drive, Ernakulam,
Kerala - 682031

# REPORT OF INTERNSHIP TRAINING
## AT

## BINARY TECHNOLOGIES

**From February 2024 to April 2024**

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut, Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc in Software Development**

Submitted By

**Ms. Jomol P J**

Reg No: **CRAVBVW007**

**Department of Vocational Studies (B.Voc)**

**Software Development**

**Carmel College (Autonomous), Mala**

# CARMEL COLLEGE(AUTONOMOUS), MALA
### Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

## Department of Vocational Studies (B. Voc)

This is to certify that the Project Report titled **"Air Monitoring System"** has been

submitted by **Ms. Jomol P J** in Bachelor of Vocational studies (B.Voc) of University of

Calicut during the 2023 – 2024

**Head of the Department**                                    **Project Guide**

Valued on: .........15-05-2024......

**Examiners:**

Register No: CRAVBVW007

Name: Jomol P.J

1. Chandini Valsan ......

2. Reshma.W.R

# ∴ BINARY
## ∴ TECHNOLOGIES

67/4333, Ground Floor, Swapnil Enclave
Shanmugham Rd, Marine Drive
Ernakulam, Kerala – 682031
Tel: (+91) 7736022238
For enquiries: info@binarytechs.in
Visit us at www.binarytechs.in

08 May 2024

## Certificate of Internship: - Front End Developer

This is to Certifies that Ms. Jomol P J, 3rd year Bvoc Software development student with register
number CRAVBVW007, of Carmel College Mala, has successfully completed her 3 months
internship program starting from 12/02/2024 to 04/05/2024 in our organization. During the
period of her internship program with us, she has found punctual, hardworking.

If you have any query, you can contact us at info@binarytechs.in

Warm Regards,

CEO

Binary Technologies.

# REPORTOFINTERNSHIPTRAINING AT
# SRISHTIINNOVATION

SubmittedtotheDepartmentofVocationalStudiesB.Voc,UniversityofCalicut,

Thenjipalam, for partial fulfillment of the requirements for the Award of

## B. Voc Software Development

## Submitted By

## KRISHNA ANILKUMAR

## Reg. no: CRAVBVW008

**Department of Vocational Studies**

**B. Voc Software Development**

**Carmel College(Autonomous)Mala**

# CARMELCOLLEGE(AUTONOMOUS),MALA

Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade



## CERTIFICATE

**Department of Vocational Studies B. Voc Software Development**

This is to certify that the Project Report titled **"Teen Power"** has been submitted by

**KRISHNA ANILKUMAR in** Bachelor of Vocational studies B. Voc of University of

Calicut during The 2023-2024.

**Head of the Department**
Department of Software Development
Carmel College (Autonomous)
Mala-680732
Valued on: ...................................

**Reshma·n·R**
**Project Guide**

**Examiners:**

Register No:.CRAVBVW008

1. Chandini Valsan

Name:.Krishna Anilkumar

2. Reshma·N·R

# ORGANIZATIONCERTIFICATE

**Srishti Innovative Computer Systems Pvt. Ltd.**
Reg. No.: U72200KL2008PTC021755
1C, 1st Floor, Carnival Technopark, Technopark Campus,
Kazhakkoottam, Thiruvananthapuram-695581

## Certificate

Reg. No: SIAC6713

Date: 17ᵗʰ April 2024

This is to certify that Ms. Krishna Anilkumar of Carmel College, Mala, Thrissur has successfully completed her Internship in Python from Srishti Innovative Computer Systems (P) Ltd, Trivandrum for a period from 25ᵗʰ November 2023 to 17ᵗʰ April 2024. During this period she was systematic, punctual, hardworking and her conduct was good and appreciable.

*Monisha H Chandran*
Manager

# REPORT OF INTERNSHIP TRAINING
## AT

## BINARY TECHNOLOGIES

**From February 2024 to April 2024**

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut, Thenjipalam, for partial fulfillment of the requirements for the Award of

### B.Voc in Software Development

Submitted By

## Ms. LIBE GEORGE

### Reg No: CRAVBVW009



## Department of Vocational Studies (B.Voc)

### Software Development

### Carmel College (Autonomous), Mala.

# CARMEL COLLEGE(AUTONOMOUS), MALA
### Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

## Department of Vocational Studies (B. Voc)

This is to certify that the Project Report titled **"Bus Buddy"** has been submitted by

**Ms. LIBE GEORGE** in Bachelor of Vocational studies (B.Voc) of University of Calicut.

during the  2023 − 2024

**Head of the Department**

**Project Guide**

Valued on: ..15/05/2024.................

**Examiners:**

Register No: .CRRVBVW007..

1. .....Chandini Valsan .............

Name: Libe George..........

2. ....Reshma . N R.............

## BINARY TECHNOLOGIES

67/4333, Ground Floor, Swapnil Enclave
Shanmugham Rd, Marine Drive
Ernakulam, Kerala – 682031
Tel: (+91) 7736022238
For enquiries: info@binarytechs.in
Visit us at www.binarytechs.in

08 May 2024

## Certificate of Internship: - Front End Developer

This is to Certifies that Ms. Libe George, 3rd year Bvoc Software development student with register number CRAVBVW009, of Carmel College Mala, has successfully completed her 3 months internship program starting from 12/02/2024 to 04/05/2024 in our organization. During the period of her internship program with us, she has found punctual, hardworking.

If you have any query, you can contact us at info@binarytechs.in

Warm Regards,

CEO

Binary Technologies,

(+91) 807 597 0251
(+91) 773 699 2972

www.binarytechs.in
info@binarytechs.in

Binary Technologies
67/4333, Ground Floor, Swapnil
Enclave Shanmugham Rd,
Marine Drive ,Ernakulam,
Kerala - 682031

# REPORT OF INTERNSHIP TRAINING

## AT

## SRISHTI INNOVATION

Submitted to the Department of Vocational Studies B.Voc, University of Calicut,

Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc Software Development**

## Submitted By

## RAEESIYA T A

### Reg. no: CRAVBVW010

**Department of Vocational Studies**

**B.Voc Software Development**

**Carmel College (Autonomous)Mala**

# CARMEL COLLEGE (AUTONOMOUS), MALA

Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

**Department of Vocational Studies B. Voc Software Development**

This is to certify that the Project Report titled **"Teen Power"** has been submitted by

**RAEESIYA T A** in Bachelor of Vocational studies B.Voc of University ofCalicut

duringThe 2023-2024.

**Head of the Department**

Head
Department of Software Development
Valued on: ...Carmel College (Autonomous).......
Mala-680732

**Project Guide**

**Examiners:**

Register No: CRAVBVWOIO.

Name: RAEESIYA T A

1. CHANDINI VALSAN

2. Redma.N.R

# ORGANIZATION CERTIFICATE

## Srishti Innovative Computer Systems Pvt. Ltd.

Reg. No.: U72200KL2008PTC021755

1C, 1st Floor, Carnival Technopark, Technopark Campus,
Kazhakkoottam, Thiruvananthapuram- 695581

## Certificate

Reg. No: SIAC6716

Date: 18th April 2024

This is to certify that **Ms. Raeesiya T A** of **Carmel College, Mala, Thrissur** has successfully completed her **Internship** in **Python** from *Srishti Innovative Computer Systems (P) Ltd, Trivandrum* for a period from 25th November 2023 to 17th April 2024. During this period, she was systematic, punctual, hardworking and her conduct was good and appreciable.

*Monisha H Chandran*

*Manager*

# REPORT OF INTERNSHIP TRAINING
## AT

## SRISHTI INNOVATION

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut,

Thenjipalam, for partial fulfillment of the requirements for the Award of

### B.Voc Software Development

### Submitted By

### SAJANA P. A

### Reg. no: CRAVBVW011

**Department of Vocational Studies**

**B.Voc Software Development**

**Carmel College (Autonomous), Mala**

# CARMEL COLLEGE (AUTONOMOUS), MALA

### Affiliated to University of Calicut & Reaccredited by NAAC with „A" Grade

**CERTIFICATE**

**Department of Vocational Studies B. Voc**

This is to certify that the Project Report titled **"Teen Power"** has been submitted by

**SAJANA P. A in** Bachelor of Vocational studies (B.Voc) of University of Calicut during

The 2023-2024.

**Head of the Department**

Head
Department of Software Development
Carmel College (Autonomous)
Mala-680732

Valued on: ...........................................

**Project Guide**

**Examiners:**

Register No: CRAVBVW011

Name: SAJANA P. A

1. Chandini Valsan
2. Reshma. N.R

# ORGANIZATION CERTIFICATE

**Srishti Innovative Computer Systems Pvt. Ltd.**
Reg. No.: U72200KL2008PTC021755
1C, 1st Floor, Carnival Technopark, Technopark Campus,
Kazhakkoottam, Thiruvananthapuram- 695581

## Certificate

Date: 18ᵗʰ April 2024

Reg. No: SIAC6712

This is to certify that Ms. Sajana P A of Carmel College, Mala, Thrissur has successfully completed her Internship in Python from Srishti Innovative Computer Systems (P) Ltd, Trivandrum for a period from 25ᵗʰ November 2023 to 17ᵗʰ April 2024. During this period, she was systematic, punctual, hardworking and her conduct was good and appreciable.

Monisha H Chandran
Manager

IT Service Company
Tel:+91-471-400-2181
Email:support@srishtis.com

# REPORT OF INTERNSHIP TRAINING
## AT

## BINARY TECHNOLOGIES

**From February 2024 to April 2024**

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut, Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc in Software Development**

Submitted By

**Ms. SHIFANA U.S**

Reg No: **CRAVBVW012**



**Department of Vocational Studies (B.Voc)**

**Software Development**

**Carmel College (Autonomous), Mala**

# CARMEL COLLEGE(AUTONOMOUS), MALA
## Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

## Department of Vocational Studies (B. Voc)

This is to certify that the Project Report titled **"Smart Home Automation"** has been

submitted by **Ms. SHIFANA U. S** in Bachelor of Vocational studies (B.Voc) of

Universityof Calicut during the  2023 – 2024

**Head of the Department**
Head
Department of Software Development
Carmel College (Autonomous)
Valued on: .................................................

**Project Guide**

**Examiners:**

Register No: CRBVBVW2012

1. ...Chandini Valsan.....

Name: .....Shifana.u.s...

2. ...Reshma.N.R.....

## BINARY TECHNOLOGIES

67/4333, Ground Floor, Swapnil Enclave
Shanmugham Rd, Marine Drive
Ernakulam, Kerala – 682031
Tel: (+91) 7736022238
For enquiries: info@binarytechs.In
Visit us at www.binarytechs.In

08 May 2024

## Certificate of Internship: - Front End Developer

This is to Certifies that Ms. Shifana U. S, 3rd year Bvoc Software development student with register number CRAVBVW012, of Carmel College Mala, has successfully completed her 3 months internship program starting from 12/02/2024 to 04/05/2024 in our organization. During the period of her internship program with us, she has found punctual, hardworking.

If you have any query, you can contact us at info@binarytechs.in

Warm Regards,

CEO

Binary Technologies.

(+91) 807 597 0251
(+91) 773 699 2972

www.binarytechs.in
info@binarytechs.in

Binary Technologies
67/4333, Ground Floor, Swapnil
Enclave Shanmugham Rd,
Marine Drive, Ernakulam,
Kerala - 682031

# REPORT OF INTERNSHIP TRAINING
## AT

## SRISHTI INNOVATIVE

### From November 2023 to April 2024

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut,

Thenjipalam, for partial fulfillment of the requirements for the Award of

### B.Voc in Software Development

### Submitted By

### SREELAKSHMI NA

### Reg. no: CRAVBVW014



### Department of Vocational Studies

### BVoc Software Development
### Carmel College (Autonomous), Mala

# CARMEL COLLEGE (AUTONOMOUS), MALA

### Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

### Department of Vocational Studies B. Voc

This is to certify that the Project Report titled **"Teen Power"** has been submitted by

**SREELAKSHMI NA** in Bachelor of Vocational studies B.Voc of University of Calicut

during the 2023-2024.

**Head of the Department**
Head
Department of Software Development
Carmel College (Autonomous)
Mala-680732

Valued on: .......................................

**Project Guide**

**Examiners:**

Register No: CRAVBVW014

Name: Sreelakshmi. N.A..

1. Chandini Valsan

2. Reshma. N.R.
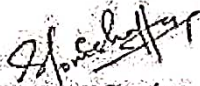
# ORGANIZATION CERTIFICATE

**Srishti Innovative Computer Systems Pvt. Ltd.**
Reg. No.: U72200KL2008PTC021755
1C, 1st Floor, Carnival Technopark, Technopark Campus,
Kazhakkoottam, Thiruvananthapuram- 695581

## Certificate

Reg. No: SIAC6711

Date: 18th April 2024

This is to certify that Ms. Sreelakshmi N A of Carmel College, Mala, Thrissur has successfully completed her Internship in Python from Srishti Innovative Computer Systems (P) Ltd, Trivandrum for a period from 25th November 2023 to 17th April 2024. During this period, she was systematic, punctual, hardworking and her conduct was good and appreciable.

Manisha H Chandran
Manager

IT Service Company
Tel:+91-471-400-2181
Email:support@srishtia.com

# REPORT OF INTERNSHIP TRAINING
# AT

## SRISHTI INNOVATIVE

### From November 2023 to April 2024

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut,

. Thenjipalam, for partial fulfillment of the requirements for the Award of

### B.Voc in Software Development

### Submitted By

### SRUTHIKA TS

### Reg. no: CRAVBVW015



## Department of Vocational Studies

### BVoc Software Development
### Carmel College (Autonomous), Mala

# CARMEL COLLEGE (AUTONOMOUS), MALA

### Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

### Department of Vocational Studies B. Voc

This is to certify that the Project Report titled **"Teen Power"** has been submitted by

**SRUTHIKA TS** in Bachelor of Vocational studies B.Voc of University of Calicut during the

2023-2024.

**Head of the Department**
Head
Department of Software Development
Carmel College (Autonomous)
Mala-680732

**Project Guide**

Valued on: ...................................

**Examiners:**

Register No: CRAVBWNO15

Name: Sruthika.T.S

1. Chandini Valsan _eld._

2. Reshma.N.R

# ORGANIZATION CERTIFICATE

**Si** **Srishti Innovative Computer Systems Pvt. Ltd.**
Reg. No.: U72200KL2008PTC021755
1C, 1st Floor, Carnival Technopark, Technopark Campus,
Kazhakkoottam, Thiruvananthapuram- 695581

## Certificate

Reg. No: SIAC6708                                Date: 18th April 2024

This is to certify that *Ms. Sruthika T S of Carmel College, Mala, Thrissur has successfully completed her Internship in Python from Srishti Innovative Computer Systems (P) Ltd, Trivandrum for a period from 25th November 2023 to 17th April 2024. During this period, she was systematic, punctual, hardworking and her conduct was good and appreciable.*

*Monisha H Chandran*
*Manager*

IT Service Company
Tel +91-471-406-2181
Email.support@srishtis.com

# REPORT OF INTERNSHIP TRAINING

## AT

## SRISHTI INNOVATION

Submitted to the Department of Vocational Studies B. Voc, University of Calicut,

Thenjipalam, for partial fulfillment of the requirements for the Award of

**B. Voc Software Development**

Submitted By

**SUMAYYA MOL**

**Reg. no: CRAVBVW016**

**Department of Vocational Studies**

**B. Voc Software Development**

**Carmel College (Autonomous)Mala**

# CARMEL COLLEGE (AUTONOMOUS), MALA
### Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade



## CERTIFICATE

### Department of Vocational Studies B. Voc Software Development

This is to certify that the Project Report titled **"Teen Power"** has been submitted by

**SUMAYYA MOL** in Bachelor of Vocational studies B. Voc of University of Calicut

during the 2023-2024.

*Lakshmi Anand*

**Head of the Department**

Valued on: 15/05/2024

Register No: CRAVBVW016

Name: Sumayya mol

*Redma·N·R*

**Project Guide**

Examiners:

1. Chandini Valsan
2. Redma. N. R

# ORGANIZATION CERTIFICATE

## Srishti Innovative Computer Systems Pvt. Ltd.

Reg. No.: U72200KL2008PTC023755
1C, 1st Floor, Carnival Technopark, Technopark Campus,
Kazhakkoottam, Thiruvananthapuram- 695581

## Certificate

Reg. No: SIAC6715          Date: 17$^{th}$ April 2024

This is to certify that Ms. Sumayya Mol of Carmel College, Mala, Thrissur has successfully completed her Internship in Python from Srishti Innovative Computer Systems (P) Ltd, Trivandrum for a period from 25$^{th}$ November 2023 to 17$^{th}$ April 2024. During this period, she was systematic, punctual, hardworking and her conduct was good and appreciable.

Monisha H Chandran
**Manager**

IT Service Company
Tel: +91-471-405-2181
Email: support@srishtis.com

# REPORT OF INTERNSHIP TRAINING

## AT

## SRISHTI INNOVATION

Submitted to the Department of Vocational Studies B.Voc, University of Calicut,

Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc Software Development**

Submitted By

**THAMJIDA PARVIN C.H**

**Reg. no: CRAVBVW017**

**Department of Vocational Studies**

**B.Voc Software Development**

**Carmel College (Autonomous)Mala**

# CARMEL COLLEGE (AUTONOMOUS), MALA

### Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

**Department of Vocational Studies B. Voc Software Development**

This is to certify that the Project Report titled **"Teen Power"** has been submitted by

**THAMJIDA PARVIN C.H in** Bachelor of Vocational studies B.Voc of University of

Calicut duringThe 2023-2024.

**Head of the Department**

Valued on: .........15 - 05 - 2024.........

**Project Guide**

**Examiners:**

Register No: C.R.A.V.B.V.W.O.17

Name: ...Thamjida parvin C. H

1. Chandini Valsan

2. Reshma N R

# ORGANIZATION CERTIFICATE

**Srishti Innovative Computer Systems Pvt. Ltd.**
Reg. No.: U72200KL2008PTC021755
1C, 1st Floor, Carnival Technopark, Technopark Campus,
Kazhakkoottam, Thiruvananthapuram- 695581

## Certificate

Reg. No: SIAC6714                           Date: 17<sup>th</sup> April 2024

*This is to certify that **Ms. Thamjida Parvin C H of Carmel College, Mala, Thrissur** has successfully completed her Internship in Python from Srishti Innovative Computer Systems (P) Ltd, Trivandrum for a period from 25<sup>th</sup> November 2023 to 17<sup>th</sup> April 2024. During this period, she was systematic, punctual, hardworking and her conduct was good and appreciable.*

*Monisha H Chandran*
*Manager*

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# REPORT OF INTERNSHIP TRAINING AT

## SRISHTI INNOVATION

Submitted to the Department of Vocational Studies (B.Voc), University of Calicut,

Thenjipalam, for partial fulfillment of the requirements for the Award of

**B.Voc Software Development**

Submitted By

**ASWANI P J**

Reg. no: **CRAVBVW001**



**Department of Vocational Studies**
**B.Voc Software Development**
**Carmel College (Autonomous), Mala**

# CARMEL COLLEGE (AUTONOMOUS), MALA

### Affiliated to University of Calicut & Reaccredited by NAAC with 'A' Grade

## CERTIFICATE

### Department of Vocational Studies B.Voc

This is to certify that the Project Report titled **"Teen Power"** has been submitted by

**ASWANI P J in** Bachelor of Vocational studies B.Voc of University of Calicut

during The 2023-2024.

*Lakshmi Anand*
**Head of the Department**

Valued on: ....... 15 | 05 | 2024 ......

*Reshma · N · R*
**Project Guide**

**Examiners:**

Register No: CRAVBVW001

Name: ...... ASWANI. P.J .....

1. ... Chandini Valsan ...

2. ... Reshma · N·R ...

# ORGANIZATION CERTIFICATE

## Srishti Innovative Computer Systems Pvt. Ltd.

Reg. No.: U72200KL2008PTC021755

1C, 1st Floor, Carnival Technopark, Technopark Campus,
Kazhakkoottam, Thiruvananthapuram- 695581

## Certificate

Reg. No: SIAC6709

Date: 18th April 2024

*This is to certify that Ms. Aswani P J of Carmel College, Mala, Thrissur has successfully completed her Internship in Python from Srishti Innovative Computer Systems (P) Ltd, Trivandrum for a period from 25th November 2023 to 17th April 2024. During this period, she was systematic, punctual, hardworking and her conduct was good and appreciable.*

**Monisha H Chandran**
Manager