VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi, Karnataka – 590018

An Internship report on

"PYTHON WITH MACHINE LEARNING"

Submitted in partial fulfillment of the requirement for the INTERNSHIP of 7th Semester Bachelor of Engineering in Computer Science and Engineering.

SUBMITTED TO CSE DEPARTMENT

BY

7th Semester Student

SITESH ROY (1RI20CS048)

Under the supervision of

EXTERNAL GUIDE

Mr. Sunil Kumar

Manager,

Karunadu Technology, Bengaluru

INTERNAL GUIDE

Prof. Lakshmidevi H M

Assistant Professor,

Department of CSE, RRIT

Department of Computer Science and Engineering

R.R. Institute of Technology

Bangalore, Karnataka, India-560090 2022-2023

R R INSTITUTE OF TECHNOLOGY

CHIKKABANAVARA, BENGALURU – 560090

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

CERTIFICATE

This is to certify that the Internship entitled **"PYTHON WITH MACHINE LEARNING"** is a bonafide work carried out by **SITESH ROY** bearing **USN: 1RI20CS048** in partial fulfillment for the award of degree in Bachelor of Engineering in Computer Science Engineering from Visvesvaraya Technological University, Belagavi during the academic year 2023-24. It is certified that all the corrections/suggestions indicated for internal assessment have been incorporated in the report submitted in the department Library. This internship report (18CSS84) has been approved as it satisfies the academic requirements in respect of internship report prescribed for award of said degree.

……..	…….....	……
Signature of Guide	Signature of HOD	Signature of Principal
[Prof. Lakshmidevi H M]	**[Dr. Manjunath R]**	**[Dr. Mahendra K V]**
Assistant professor	Prof. and Head	Principal
Dept. of CSE, RRIT	Dept. of CSE, RRIT	RRIT, Bangalore

Karunadu Technologies Private Limited

Head Office: #17, ATK complex, 2nd & 4th Floor, Acharya College Main Road, Beside Karur Vysya Bank, Guttebasaveshwaranagar, Chikkabanvara, Bengaluru, Karnataka- 560090

Acceptance Letter

Date: 15-Aug-2023

Dear Sitesh Roy,

We are pleased to offer you an offline internship with **Karunadu Technologies Private Limited.** This is an educational internship. Our goal for you is to get exposure to industrial experience.

Internship Domain: Python and Machine Learning.

Internship Duration: 16-Aug-2023 to 16-Sep-2023

Company Location: #17, ATK complex, 2nd and 4th Floor, Acharya College Main Road, Beside Karur Vysya Bank, Chikkabanvara, Bengaluru Karnataka 560090

Supervisor for internship: Sunil Kumar

Responsibilities Your roles include understanding Python,GUI,OpenCV and implementation of Machine learning algorithms and its applications as well as other duties that may be assigned to you from time to time. We hope that your association with the company.

We hope that your association with the company will be successful and rewarding. Please indicate your acceptance of the internship by signing below and returning it to **HR Department of Karunadu Technologies Private Limited**.

Congratulations on your internship!

Best Wishes,

Mahesh Deginal
M.D and CEO

I hereby accept internship with **Karunadu Technologies Private Limited** on the terms and conditions set out in this letter.

Date :

Intern Name : **Signature:**

KTPT/INT/2023/00469

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KARUNADU TECHNOLOGIES PRIVATE LIMITED

Certificate of Completion

INTERNSHIP PROGRAM
ON
Python and Machine Learning

2023

2023

1RI20CS048

THIS IS TO CERTIFY THAT

MR/Ms. **SITESH ROY.**

FROM R.R INSTITUTE OF TECHNOLOGY

HAS COMPLETED INTERNSHIP PROGRAM ON

PYTHON AND MACHINE LEARNING

CONDUCTED FROM 16-AUG-2023 TO 16-SEPT-2023 AT

KARUNADU TECHNOLOGIES PVT. LTD.

Mahesh Deginal
MD & CEO
Karunadu Technologies Pvt. Ltd.

AATMA-NIRBHAR BHARAT

MSME GOVT. OF INDIA

MAKE IN INDIA

Harish .N
GUIDE
Karunadu Technologies Pvt. Ltd.

E-mail : karunadutchnologies@gmail.com

www.karunadutechnologies.com

DECLARATION

I **SITESH ROY**, student of 7th Semester B. E in the Department of Computer Science and Engineering, RRIT, Bangalore - 560090, hereby declare that the Internship entitled **"PYTHON WITH MACHINE LEARNING"** has been carried out under the supervision of **Prof. Lakshmidevi H M** Assistant Professor of CSE, RRIT**,** submitted in partial fulfillment of the source requirements for the award of degree in Bachelor of Computer Science and Engineering **Visvesvaraya Technological University, Belagavi** during the academic year 2023-24.

Place: Bangalore
Date:

SITESH ROY
[1RI20CS048]

ACKNOWLEDGEMENT

I consider it a privilege to whole-heartedly express our gratitude and respect to everyone who guided and helped us in the successful completion of this report.

I am grateful to **Dr. Mahendra K V,** Principal, RRIT, Bangalore, and all staff members of the Computer Science and Engineering Department for their kind cooperation.

I am extremely grateful to **Dr. Manjunath R**, Professor and Head, Department of Computer Science and Engineering**,** for his cooperation and encouragement. I thank him for providing me with an opportunity to carry out this Internship at Karunadu Technologies Private Limited.

I express my deepest gratitude and sincere thanks to our internship coordinator **Prof. Shruthi S,** Professor, Department of Computer Science & Engineering, and our Guide **Prof Lakshmidevi H M,** Assistant Professor, Department of Computer Science and Engineering for their valuable guidance during this internship. I thank them for providing me an opportunity to carry out the internship at Karunadu Technologies Private Limited, Bengaluru.

Finally, it's a pleasure and happiness to the friendly co-operation showed by all the staff members, friends of Computer Science and Engineering department.

SITESH ROY (1RI20CS048)

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