

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI, KARNATAKA - 590 018



An Innovation/Societal/Entrepreneurship based Internship Report
Submitted in partial fulfilment of the requirements for the award of Degree of
BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

by

KARTHIK C NAYAK

USN: 4JK22EC401

Internship Carried out

at

Zilliot Technologies Private Limited, Mangaluru

Mentor

Mr. Manjukiran B

Assistant Professor



Department of Electronics and Communication Engineering
A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

(A unit of Laxmi Memorial Education Trust®)

NH-66, Kottara Chowki, Mangaluru – 575006

A.Y: 2023-2024

A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

(A UNIT OF LAXMI MEMORIAL EDUCATION TRUST®)

NH-66, KOTTARA CHOWKI, MANGALURU -575006.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the Innovation/Societal/Entrepreneurship based Internship report submitted by **KARTHIK C NAYAK**, USN: 4JK22EC401, a bonafide student of A. J. Institute of Engineering and Technology in partial fulfilment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report and deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said degree.


Mentor

Mr. Manjukiran B


Internship Coordinator
Mrs. Divya



HOD

Dr. Kiran Kumar VG

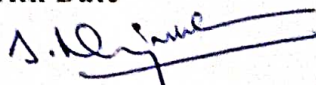
H.O.D. - Electronics & Commn. Engineering
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575006, D.K., Karnataka

Principal

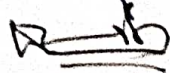
A.J. Institute of Engineering & Technology
Mangaluru - 575006

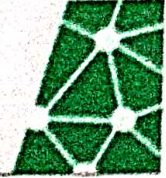
Name of the Examiner Signature with Date

1. Manjukiran



2. Deepathu





November 25, 2023

To,

Karthik C Nayak
Manjunatha Kripa,
Kodikal, Mangalore 575006

Sub: Certificate of Completion of Internship

This is to certify that **Karthik C Nayak**, has completed his **4 weeks** of Internship with us, from **30th October 2023 to 25th November 2023**.

As part of his internship he has worked on different aspects of **Embedded System Design** including **Hardware Design** and **Firmware Development**. His work was mainly focused around the **Hardware Design**.

During the tenure with us, we found **Karthik** to be sincere, dedicated, having good communication skills, team player and working independently.

We wish him the best for his future endeavours.

For **Zilliot Technologies Private Limited**

PPSaha
Director

Punith Salian
Program Manager - Zed
Zilliot Technologies Pvt. Ltd.