

**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

DHANUSH

USN: 4JK21EC011

Internship Carried out

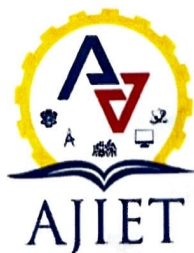
at

Zilliot Technologies Private Limited, Mangalore

Mentor

Mr. Suhandas

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: 2022-2023

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 Internship report submitted by **DHANUSH**, USN:4JK21EC011, 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 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. Suhandas

Assistant Professor

Department of ECE

Internship Coordinator

Mrs. Divya A

Assistant Professor

Department of ECE

HOD

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

Department of ECE

Principal

A. J. Institute of Engineering & Technology
Mangaluru - 575 006

Name of the Examiner Signature with Date

1. **Suhandas**

2. **Deepashu A.D**



November 25, 2023

To,

Dhanush
'SUPRITHA',
Kalbhavi, Kodical, Sagar Courts,
Mangalore, Ashoknagar,
Dakshina kannada, Karnataka-575006

Sub: Certificate of Completion of Internship

This is to certify that Dhanush, 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 Firmware Development.

We wish him the best for his future endeavours.

For ~~Zilliot Technologies Private Limited~~

PPSalian
Director

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