

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
Jnana Sangama, Belagavi - 590018



INTERNSHIP REPORT

on

“EMBEDDED SYSTEMS and MACHINE LEARNING”

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

by

Mr. HARDIK RAI [4JK20EC017]



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognised by Govt. of Karnataka)

Kottara Chowki, Mangaluru-575006, Karnataka

Accredited by NBA (BE: CV, CSE, ECE, ISE, ME)

2023-2024

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CERTIFICATE

Certified that the Internship work entitled “EMBEDDED SYSTEM and MACHINE LEARNING” carried out by **Mr. HARDIK RAI** student of A J Institute of Engineering and Technology in partial fulfillment 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 deposited in the departmental library.

The Internship report has been approved as it satisfies the academic requirements in respect of Internship Work prescribed for the said Degree.

Signature of the Co-ordinator
Mrs. Divya Attavar
AJIET
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING

Signature of the HOD

Dr. Kiran Kumar V G
H.O.D. - Electronics & Comm. Engineering
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Signature of Principal

Dr. Shantharama Rai C
Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

External Viva

Name of the Examiners

1. Deepashu A-P
2. Teewan N.D

Signature with Date

Signature with Date
29/5/24



INDUSTRY INTERNSHIP

CERTIFICATE OF COMPLETION

Presented to

Hardik Rai with USN **4JK20CS036**

for successfully participating in INDUSTRY INTERNSHIP program conducted between 16/08/2023 and 14/09/2023, who have successfully showcased their problem-solving and prototyping skills for the community problems under the INDUSTRY INTERNSHIP program.

I hereby certify his / her overall work as excellent / good / satisfactory to the best of my knowledge. Wishing him / her the best of luck in his / her future endeavors.

A handwritten signature in black ink, appearing to be "R. K. Rai", written over a faint grid background.

Center Manager
COMEDKARES

A handwritten signature in black ink, appearing to be "S. K. Sharma", written over a faint grid background.

Executive Secretary
COMEDKARES