

VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI – 590018



**An Internship Report on**  
**“SKIN CANCER DETECTION: USING CONVOLUTION**  
**NEURAL NETWORK(CNN)”**

**Submitted in partial fulfillment of the requirements for the degree of**  
**BACHELOR OF ENGINEERING**

**IN**  
**INFORMATION SCIENCE AND ENGINEERING**

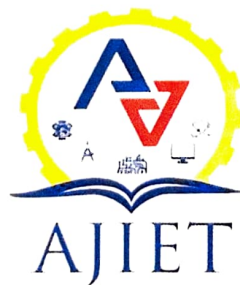
**Subject: INTERNSHIP [18CSI85]**

**Submitted By**  
**ADITHYA SHETTY (4JK20IS006)**

**Internship carried out at**  
**BOSCH Private Limited**

**Internal Guide**  
**Dr. Suresha D.**  
**Professor**  
**AJIET Mangaluru**

**External Guide**  
**Mr. Sarthak Shetty**  
**Software Engineer**  
**BOSCH Pvt. Ltd**



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**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**  
**A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**NH-66, KOTTARA CHOWKI, MANGALURU – 575006**

**Accredited By NBA (BE: CV, CSE, ECE, ISE & ME)**  
**2023 - 2024**

# A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

NH – 66, Kottara Chowki, Mangaluru - 575006

A Unit of Laxmi Memorial Education Trust (R)

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

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

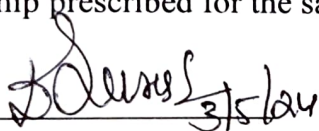
## DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



### CERTIFICATE

Certified that the Internship Report titled “SKIN CANCER DETECTION: USING CONVOLUTION NETWORK(CNN)” is carried out by Mr. ADITHYA SHETTY, USN: 4JK20IS006, a bonafide student of A.J. Institute of Engineering & Technology, Mangaluru, at BOSCH Pvt. Ltd, Bangaluru in partial fulfillment for the award of **Bachelor of Engineering in Information Science and Engineering of Visveswaraya 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 report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said Degree.

  
3/5/24

Dr. Suresha D.

Internship Guide

  
3/5/24

Prof. Rakesh M. R.

Internship Coordinator



Dr. Suresha D.

H.O.D. Head of the Department Engineering  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006, D.K., Karnataka



Dr. Shantharama Rai. C.

Principal

Principal

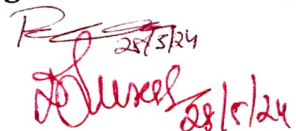
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006



#### Examiners

1. Rakesh M R
2. Dr. Suresha D

Signature with Date

  
28/5/24  
28/5/24

# Certificate Of Internship



Bosch Limited  
No. 42, II Phase, Sector 2,  
KIADB Industrial Area,  
Shanumangala, Bidadi Hobli,  
Ramanagar Dist. 562 109  
www.boschindia.com

Tel:

Fax:

Date: 11.09.2023

Your ref/date:

Our ref:

BidP1/HRL/TCT


## CERTIFICATE

This is to certify that **Mr. ADITHYA SHETTY** from AJ Institute Of Engineering and Technology Mangalore, pursuing BE in Information Science Engineering has completed his internship training at our Bosch Bidadi Location.

Internship training period was from **14.08.2023 to 10.09.2023**.

During this period his performance and conduct was good.

Yours sincerely,  
For **Bosch Limited**,

  
Seetharamu. G  
Manager  
(Training & Development)  
11.09.2023

**Bosch Limited**  
No. 42, Phase-2, Sector 2,  
KIADB Industrial Area,  
Shanumangala, Bidadi Hobli,  
Ramanagar Dist. 562 109