ADITHYA K

Electronics & Communication

PERSONAL

Date of Birth : 07.11.1992

Nationality : Indian

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CONTACT

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TECHNICAL SKILL

- C, C++,
- MATLAB
- PYTHON
- MICROCONTROLLER

PERSONAL STRENGTH

- Presentation Skills
- Communication
- Analytical Skills

PERSONAL INTEREST

- Reading
- Travelling
- Music

QUALIFICATION SUMMARY

Seeking a rewarding career in a quality environment where my knowledge and experience can be shared and enriched through a right opportunity in order to excel myself as a good professional.

PROFFESSIONAL QUALIFICATION

POST GRADUATION

Year : 2019-2021

Stream : **M-Tech in Signal Processing**

University : APJ Abdul Kalam Technical University

College of Engineering, Thalassery, Kerala.

CGPA : 8.38

GRADUATION

Year : 2018

Stream : **B-Tech in Electronics & Communication**

University : Cochin University of Science & Technology

College of Engineering, Thalassery, Kerala.

CGPA : 6.94

DIPLOMA

Year : 2013

Stream : **Diploma in Electronics**

University : Govt. Polytechnic College, Mattannur, Kerala

Technical Education Board, Govt. of Kerala

CGPA : 7.94

EDUCATIONAL QUALIFICATION

Year : 2010

Grade : **PLUS TWO (Computer Science)**

Board of Higher Secondary Examination,
Govt. of Kerala

School : Mambaram Higher Secondary School, Kannur

Percentage : 80%

Year : 2008

Grade : **S.S.L.C** (Kerala Board, Govt. of Kerala)

School : Mambaram Higher Secondary School, Kannur

Percentage : 88%

ACADEMIC PROJECT

Project Title	REAL TIME FACE MASK DETECTION AND FACE RECOGNITION USING DEEP NEURAL NETWORK
Objective	To implement an efficient real time facemask detection and also give an alert system in public areas. It will helps to identify the persons don't wear mask properly.

PROJECT INVOLVED

I. COVID -19 Detection from Chest X-Ray Using Deep Learning

- ➢ To implement a method for identifying the Covid-19 Patients from their Chest X-Ray.

I.   Cell Phone Based Device Controller

- ➢ It is a control system which enables switching "ON" and "OFF" of equipments through GSM/CDMA/Land Line Phone.
- ➢ Switch the equipments from any distance and any time overcoming the limited range of radio wave access.

II. Single Phase Modified Cascaded H-bridge 5 Level Inverter

- ➢ Multilevel Inverters are commonly used high voltage and power application.
- ➢ Cascaded bridge inverter can be seen as a module with similar circuit topology with higher power converter.
- ➢ Produce less harmonic distortion.

TECHNICAL WORK EXPERIENCE

- ➢ **Worked as an OPERATING ENGINEER in Spicer India Limited, Jodalli, Karnataka for 6 months.**

DECLARATION

I do hereby declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief. I am sure that my potentials can come up in an organization like yours and I can prove that my worthiness to the organization.

Place: Kayalod

Date: 26.11.2022