

Mukesh S S

PROFILE

A fresh electrical and computer engineering graduate seeking opportunities to join as an engineer in an organization that can help in enhancing technical skills, strengthening knowledge and willing to explore a wide variety of opportunities that can help in gaining experience and exposure.

EDUCATION

- **B.Tech Electrical and Computer Engineering**
CGPA – 8.22 / 10 **2019-2023**
Amrita Vishwa Vidyapeetham
- **Class 12 – 83.3%** **2019**
Institution: Comorin International School
- **Class 10 – 100%** **2017**
Institution: Adarsh Vidya Kendra

TECHNICAL INTERESTS

- Embedded Systems
- Cybersecurity Analysis
- Programming

PROJECTS

- Topic: Intruder Detection System
Duration/Period: April 2022
Objective: To design a home surveillance system which captures image when a intruder is detected
Tools or techniques used: Tonny IDE
Outcome: Learnt about PIR sensors, Raspberry pi, Pi cam 3
- Topic: Music Recommendation System
Duration/Period: October 2021
Objective: In this project, The system plays songs based on the emotion of the speaker .
Tools or techniques used: Matlab
Outcome: Learnt about MFCC and audio processing modules available in matlab.

TECHNICAL SKILLS

- C
- Python
- Java
- MATLAB
- Embedded C
- Proteus

INTERNSHIP

- Organisation / Location: Ideadunes
Duration/Period:4 months
Objective : Server and Security Internship
Tools or techniques used: Linux and CRM
Outcome : Server and System administrator (Leadership)

CERTIFICATIONS

- Course/Certification: Coursera
Certification & Authority: Amazon Web Service, September 2020
Area: Specialization in AWS Fundamentals (4 courses)
Level of Proficiency: Intermediate
- Course/Certification: CISCO Networking academy
Certification & Authority: Introduction to cybersecurity, September 14 2020
Area: Cyber security
Level of Proficiency: Intermediate

ACHIEVEMENTS & HONOURS

- Name: PCAP: Programming Essentials in Python
netacad certification
Area / Topic / Details: Competitive Python Programming
When & Where: OpenEDG institute, March 10, 2022
- Name: Gesture controlled robot
Area / Topic / Details: Artificial Intelligence and Image processing.
When & Where: Anokha Techfest, February 2020

EXTRA CURRICULAR ACTIVITIES

- Temple of Consciousness- Yoga organization,
Passed till 'Praveshika' in 'Dakshin Bharat Hindi Prachar Sabha' with second class, Annual Athletic Meet- Foot ball, Basketball, Mini Marathon

LANGUAGES

- English

HOBBIES

- Football
- Swimming
- Gaming
- Dance
- Cricket