SWETHA S V

ELECTRONICS ENGINEER

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A BIT ABOUT ME

- I'm currently experiencing Electronics and communication engineering. Interested in PCB design(KiCAD), Web design, IoT development, and poster designing work.
- I am passionate about my work and improving myself in an environment using my knowledge and skills to enhance an organization and myself.

SKILLS

Skill	Level
C	●●●○○
Python	●●○○○
HTML5,CSS3	●●●○○
PCB design	●●●●○
Scilab	●○○○○
AI/ML	●○○○○
Flutter	●●○○○

CERTIFICATIONS AND LICENSES

- Build a Face Recognition Application using Python
- Python - GUVI
- HTML5, CSS3
- Introduction and Programming with IoT Boards
- Value-added course on PCB designing

EXTRA- CURRICULARS

- Dancing
- Poster making
- Video editing
- Photo editing
- Content Writing

AREA OF INTEREST

- Digital Electronics

EDUCATION

KUMARAGURU COLLEGE OF TECHNOLOGY
Department of Electronics and
Communication Engineering - 2019 - 2023 (presenting)
CGPA- 9.34

THE NAVODAYA ACADEMY
10th- 2016-2017 -10/10 CBSE
12th- 2018-2019 - 67.8% CBSE

LEADERSHIP GOALS

- Blog Coordinator of Institute of Engineers India - ECE (2020-2021)
- Executive member and Tech team member for Department of Association ECE. (2020-2021)
- AI/ML team member in Robotics and Automation Club. (2020-2021)
- Media team lead for Robotics and Automation Club. (2021-2022)

PROJECTS

- **COLLISION AVOIDANCE SYSTEM**
The collision avoidance system uses LIDAR combined with the rear parking camera systems of a car and uses IoT.

- **SMART HOME AUTOMATION**
Home Automation using IoT by interfacing with ESP32 and Blynk App.

EXPERIENCE

Decibels Lab Mathematical modeling of electrical and electronics system internship
July 2021 - August 2021 (2 months)

- Experienced the software Scilab.
- The Internship involved devising projects pertaining to the Mathematical Modelling of Electrical and Electronic Systems.

Anand Techno Creations IoT Intern
June 2021 - July 2021 (2 months)

- Experienced Android studio, MIT app using real-time projects and basics about the software.

NSICLTD Industrial-based embedded systems development with IoT.
June 2021 - June 2021 (1 month)

- Experienced basics of embedded systems developed with IoT.
- Concepts of Basic Engineering