Vishwaa M S

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EDUCATION

Vellore Institute of Technology, Vellore   Sep 2021 – Present
B. Tech in Electronics and Communication Engineering   *CGPA – 8.99/10*

Relevant Coursework: Data Structures and Algorithms, Analog Circuits, Digital System and Design, Microcontroller and Microprocessor, Digital Signal Processing, Analog Communication Systems, Internet of Things, Arduino.

Objective

A student with more of passion towards Engineering, who is curious and interested to learn new skills and develop his knowledge in Electronics and computer science technology and to obtain internship with a company that offers a positive competitive atmosphere to learn and implement new skills and technologies for the betterment of the organization. I'm eager to join the collaborative work environment and learn everything I can, about the latest in technology. I'm a fast learner, activelyengaged in learning.

SKILLS

- **Soft skills –** Good Communication, Teamwork, Time Management, Leadership
- **Languages -** Java, Python, C (Basic), HTML, CSS, MATLAB, Verilog, Assembly Language
- **Frameworks -** Bootstrap, Flask
- **Tools -** Git, GitHub, SQLite, Postman, API, RESTful API, Cadence Virtuoso, MultiSim, PSpice
- **Micro-Controller –** Arduino, ESP8266, ESP32, 8051

EXPERIENCE

IEEE CIRCUITS AND SYSTEMS (chapter)   Mar 2022 – Dec 2022
Core Committee Member   *Clubs and Chapters*
- *As a committee member of IEEE CAS, we as a team conducted many technical events to encourage and share the knowledge with students about technology. Major events that we conducted are Imagify AI (OpenCV), PCB designing, Beyond IOT, Embedded technology.*
- *Supported in the smooth operation of 6 events over an academic year. Supported in the chapter's pursuit to conduct events throughout the academic year.*

IEEE IET (chapter)   Feb 2023 – Present
Core Committee Member   *Clubs and Chapters*
- *As a committee member of IEEE IET, we as a team conducted many conducted Hackathons and Technical events in VIT.*
- *Worked on personal projects (Portfolio Website).*

PROJECTS

Real Time Weather Prediction Using Machine Learning** | HTML, CSS, Bootstrap, Flask, API | **GitHub
- *This project uses a machine learning model to predict the weather for the next five hours and gives the current weather data of your area. With the predicted data the model gives information whether to irrigate your agricultural field. It also contains some information related to some efficient Irrigation methods that will be helpful for farmers.*