HARIS M

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My Portfolio

ABOUT ME

I am a Final-year Electronics and Communication Engineering student with strong interest in Frontend and Full Stack Development. Completed certifications in HTML, CSS, and JavaScript. Hands-on experience with Embedded C, IoT projects, and Microcontrollers. Seeking opportunities to apply software and hardware skills in Web Development and Embedded Systems.

EDUCATION

Higher Secondary (Class X) - Swami Matric.Hr.Sec.School, Keelapaluvur, Tamilnadu

• Percentage: 88% | Year of Completion: 2020

Secondary School (Class X) - Amalraj Mtric.Hr.Sec.School, Thiruvaiyaru,Tamilnadu

• Percentage: 73% | Year of Completion: 2022

Dhanalakshmi Srinivasan Engineering College (Autonomous), Perambalur

Bachelor of Engineering (B.E) in Electronics and Communication Engineering

• CGPA: 7.3 | 2022 - 2026

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React (learning)

Backend (Learning): Node.js, Express.js, MongoDB, MySQL **Programming Languages:** C, Python, Embedded C, MATLAB

Tools & Platforms: Git, GitHub, Arduino IDE, Multisim, MATLAB, Keil uVision, MS Office **Core Areas:** Embedded Systems, IoT, Microcontrollers, Wireless Communication

INTERNSHIPS

Intern - Indian Institute of Embedded Systems (IIES) (1 Month)

- -Hands-on training in Embedded C programming.
- -Worked with microcontrollers and hardware interfacing.
- -Built and tested real-time applications for embedded systems

Intern - NSIC (National Small Industries Corporation)

Embedded Systems with AI & IoT Training

- Developed projects using Arduino, ESP32, ESP8266.
- Designed and tested circuits with resistors, LEDs, and ICs.
- Hands-on prototyping with breadboard

PROJECTS

Smart Door Lock Using RFID

- RFID-based smart door lock for keyless access.
- Implemented secure entry and access monitoring system.
- Compact hardware with efficient power usage.

CERTIFICATES

- HTML, CSS, JavaScript Essentials LinkedIn Learning
- Embedded C Internship Indian Institute of Embedded Systems (IIES)
- Embedded Systems with AI & IoT Internship NSIC
- CSS Essentials LinkedIn Learning
- Participation in Hackathons, Workshops, Technical Symposium