

Objective:

A highly motivated Electrical engineer with a strong analytical mindset and problem solving skills, Seeking an opportunity to showcase my skills and Ready to embrace new challenges and continuously learn in dynamic, tech-forward workplaces.

Area of Interest:

1. **Automotive Sensors and Actuators**
2. **Programming**
3. **Web Development** (Frontend Developing)

Education:

Bachelor of Engineering in Electrical and Electronics | Dr. Mahalingam College of Engineering and Technology, Coimbatore
2022 – 2026* | **9.087**

HSC | Trinity Matriculation Higher Secondary School, Coimbatore

May - 2022 | **91.16%**

SSLC | Trinity Matriculation Higher Secondary School, Coimbatore

March - 2020 | **90.14%**

Skills:

Technical Skills:

- **Programming Languages:** Java, HTML, C
- **Tools & Technologies:** Git, MATLAB
- **Frameworks:** React, Node.js
- **Version Control:** Git

Soft Skills:

- **Communication:** Verbal and written communication in Both English and Tamil (Native Speaker).
- **Problem-Solving:** Analytical Thinking, Root Cause Analysis.

Projects:

Rain Detection System :

- A simple circuit made with the help BC547 transistor and a buzzer which alerts when rain starts to pour.

Joystick Interface for Virtual Reality (VR) Box :

- A joystick interface was made with the help of Arduino UNO which is compatible with Raspberry Pi 4, works as an alternate for mouse or trackpad.

Crash Monitoring System :

- A sensor interfaced circuit which can track the minute changes in the system which could trigger a accident warning.

Internships:

Salzer Electronics – Graduate Apprentice Intern [Coimbatore]

- Went on 14 day Internship and learned about working and manufacturing of various rotary switches and transformers.

Certifications:

- Certified on Workshop on the topic “ IoT Programming using LoRa Network” and also on “Prototype Development using STM 32 Microcontroller” in Dr.MCET.
- Certified on Workshop on the topic “E-Resources Management” in College of Engineering, Guindy

Achievements:

- Won Certifications in various Paper Presentation conducted in various institutions.
- Certification in Smart India Hackathon-23 Software Edition on VR Development for Dhatuposhana Nyaya.

Extracurricular Activities:

- Member of AVERA [Technical Association].
- Volunteered at Technofete-23, managing Technical events.