

BALAHARISH P

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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 (Domain Specialization)

2. Programming

3. Web Development (Frontend Developing)

Education:

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

 $\textbf{HSC} \mid \textbf{Trinity Matriculation Higher Secondary School, Coimbatore}$

May - 2022 | 91.16%

SSLC | Trinity Matriculation Higher Secondary School, Coimbatore March - 2020 | 90.14%

<u>Skills:</u>

Technical Skills:

- Programming Languages: Java, C, HTML
- **Tools & Technologies:** MATLAB, Git Bash, Visual Studio Code.
- 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:

Portfolio Creation

- Built using HTML and CSS to showcase my skills and projects.
- The portfolio is made device friendly so that it is accessible across various devices.

Weather Checker Website

• Built a weather checking website using JS and API Integration (OpenWeather API) for various devices.

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.