



# Tharun karthikeyan .S

tharunkarthikeyan2213002@ssn.edu.in | 6385640576 | 2026

BE, BE - Electrical and Electronics Engineering

Address : 27/6 vasantha nagar main street velipattinam  
ramanathapuram



---

## Summary

A passionate and goal-oriented Electrical and Electronics Engineering graduate with a strong interest in Front end Web Development, Software Testing, and Software Development. I have a solid foundation in programming and web technologies, and I am continuously enhancing my skills through hands-on practice and learning. Proficient in problem-solving, adaptable to new technologies, and eager to contribute to dynamic software projects, I aim to build a successful career in the IT industry by combining my technical knowledge with a strong commitment to growth and innovation.

## Projects

### Development of Smart Electric Vehicle Charging Scheduler using Multi Criteria Decision Making (MCDM) technique.

Jul 2025 - Present

· HTML,CSS,Javascript

Developed a smart EV charging system using an MCDM algorithm to optimize scheduling and provide real-time slot availability via a user-facing website.

### portfolio website

· Java script,HTML,css

## Experience

### Chennai Metro Rail Limited (CMRL)- Intern

May 2025 - Jun 2025

Gained hands-on exposure to metro infrastructure systems, including HVAC, fire-fighting pump rooms, UPS, LV distribution, rolling stock, and OHE systems. Assisted in preventive maintenance, system inspections, and studied integrated energy and safety protocols for sustainable metro operations.

## Skills

**Programming Languages:** HTML,CSS,Javascript

**Tools and Technologies:** MS excel, Power point,

**Areas of Interest:** Front End web development , full stack web development

## Certifications

### HTML Essential Training 2020

Feb 2023

Linkedin Learning

### Master Microsoft Excel

May 2023

Linkedin Learning

## Languages

English [Professional Working Proficiency], Tamil [Native Proficiency], Hindi [Fundamental Proficiency]