

NANDHAKISHORE ED

B.E Electrical & Electronics Engineering Student

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 Erode, Tamil Nadu

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Career Objective

Aspiring Electrical and Electronics Engineering professional seeking to work in a growth-oriented organization where I can enhance my technical skills while contributing effectively to the company's success.

Education

- **B.E. Electrical and Electronics Engineering** – V.S.B Engineering College, Karur
CGPA: 7.7 2022 – 2026
 - **HSC** – Rajendran Matric Hr. Sec. School, Erode
77.3% 2022
 - **SSLC** – Rajendran Matric Hr. Sec. School, Erode
83.2% 2020

Skills

- Java
 - Internet of Things

Area of Interest

- Induction Motors
 - Solar Energy Systems

Projects

IoT-Powered Water Quality Monitoring System

- Developed a smart water monitoring system measuring pH, TDS, turbidity, and temperature.
 - Triggered alerts when parameters exceeded safe limits.
 - Technologies: Arduino, pH/TDS/Turbidity Sensors, Embedded C.

Smart Street Light System

- Designed an intelligent solar-powered lighting system with automation and sensors.
 - Improved energy efficiency and urban safety.
 - Tools: Arduino, LDR, Ultrasonic, Relay, Solar Panel.

EEE Buddy – Multi-Tool

- Developed a web-based multi-utility tool for EEE professionals.
- Features: calculations, material selection, PV estimation, cable sizing.
- Link: [EEE Buddy - Multi Tool](#)

Internship & Industrial Exposure

Internship – E-Soft IT Solutions

- Developed and maintained Java-based applications.
- Improved code efficiency by debugging and applying best practices.

Industrial Visit – Power Grid (440 kV / 220 kV), Karur

- Learned about operations, safety protocols, and grid management.

Certifications & Achievements

- Infosys Springboard – Mastering Internet of Things
- Web Development Workshop – KSR College of Engineering
- Participated in SIH 2024
- Hack4PURPOSE Project Fair – D-Purpose Foundation

Strengths

- Teamwork
- Time Management
- Quick Adaptability

Declaration

I hereby declare that all the information provided above is true to the best of my knowledge and belief.