

JOTHIS B

Aspiring Electrical & Electronics Engineer

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🐙 GitHub: github.com/jothisbaskaran 📍 Location: Erode



Objective

To work in an organization that provides me with opportunities to extend my skills along with contributing to the growth of the organization.

Education

- **B.E. Electrical and Electronics Engineering** – V.S.B Engineering College, Karur
CGPA: 8.83 2022 – Present
- **HSC** – SSV. Hr. Sec. School, Kodumudi
87.6% 2020 – 2022
- **SSLC** – SSV. Hr. Sec. School, Kodumudi
88.4% 2019 – 2020

Technical Skills

- **Programming:** Java (Intermediate)
- **Others:** Basic problem-solving and debugging skills

Projects

IoT-Powered Water Quality Monitoring System

- To monitor the quality of drinking water in real-time using sensors, and trigger an alarm if any parameter (such as pH, TDS, turbidity, or temperature) goes beyond the safe drinking limits defined by WHO/ISI standards.

Streetlight Automation

- Automatic streetlights improve energy efficiency, reduce light pollution, and enhance safety by providing illumination when needed.

Internship & Industrial Exposure

Internship – E-Soft IT Solutions, Trichy (Jul–Aug 2024)

- During this internship, I gained practical experience in IoT and learned how to manage specific sensors for requirement fields.

Industrial Visit – Power Grid 400/230 kV Substation, Paramathi (Nov–Dec 2023)

- learned the operations and maintenance of electrical transmission systems, voltage regulation, and safety protocols for high-voltage equipment.

Achievements

- Ranked Top 20/100 in Hack4Purpose for Streetlight Automation Project.
- Recognized for academic excellence (CGPA 8.83).

Certifications

- Programming in Java – NPTEL
- IoT & Java Foundation – Infosys Springboard

Soft Skills

Leadership — Time Management — Communication — Team Collaboration

Languages

English, Tamil, Telugu

Area of Interest

Induction Motor

Hobbies

Reading books, Watching movies, Listening music

Personal Information

- **Date of Birth:** July 22, 2005
- **Father's Name:** Baskaran M
- **Mother's Name:** Jayalakshmi B
- **Address:** 6/9, Kadarkadai St, Kodumudi, Erode-638151

Declaration

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