

Summary

Electronics engineer with a passion for blending hardware and software to create innovative solutions.

Skills

Technical Skills

C Programming

JAVA

MATLAB

Microsoft Office

Arduino IDE

PCB Design

Soft Skills

Experience

PCB Designing And Fabrication

Enthu Technology Solutions India Pvt Ltd | Coimbatore

Sep 2024 -

- Designed and optimized multi-layer PCB layouts, focusing on signal integrity and efficient component placement.
- Collaborated with the fabrication team and conducted post-fabrication testing to ensure seamless production and validate performance.
- Built and led a team to test robotic systems for automation tasks.
- Learned and applied advanced robotics frameworks to tackle real-time automation challenges.
- Assisted in designing and testing digital circuits, including both combinational and sequential logic systems.
- Gained hands-on experience with HDL and circuit simulation tools to optimize performance and ensure reliability.

Robotics and Automation

Robomiracle Technologies Private Limited | Coimbatore

Mar 2024 -

- Built and led a team to test robotic systems for automation tasks.
- Learned and applied advanced robotics frameworks to tackle real-time automation challenges.

Digital Electronics

Enthu Technology Solutions India Pvt Ltd | Coimbatore

Dec 2023 -

- Assisted in designing and testing digital circuits, including both combinational and sequential logic systems.
- Gained hands-on experience with HDL and circuit simulation tools to optimize performance and ensure reliability.

Embedded Systems

Firmware Solutions | Coimbatore

Nov 2023 -

- Gained hands-on experience in designing, programming, and debugging embedded systems using microcontrollers and peripheral devices.

Education

HSC	SRI GOPAL NAIDU HIGHER SECONDARY SCHOOL	- 2022	69.83%
SSLC	SRI GOPAL NAIDU HIGHER SECONDARY SCHOOL	- 2022	67%
B.E	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	2026 -	7.7

Projects

Battery Management System Home Automation Smart Irrigation

- Not available

Certifications

- Internship Training on VLSI Design - Enthu Technology Solution
- Embedded System - Firmware Solution
- Battery Management System Application No : 202441047705 Filed on 18th JUNE 2024

Achievements

- Not available