



SAINATH RAMESH SHINDE

B.E. - Electrical Engineering

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Pune, Maharashtra, India - 410501



KEY EXPERTISE

MATLAB AutoCAD Ladder Logic Power Electronics

EDUCATION

Dr. D. Y. Patil Institute of Technology

2021 - 2025

B.E. - Electrical Engineering | CGPA: 9.02 / 10

Government Polytechnic Pune

2022

Diploma | Diploma - Electrical Engineering | Autonomous | Percentage: 92.73 / 100

Sidheshwar high school

2019

10th | MSBSHSE | Percentage: 82.60 / 100

INTERNSHIPS

P - TECH AUTOMATION | Core Electrical Engineering / Manufacturing INTERN

11 Dec, 2023 - 09 Jan, 2024

Key Skills: panel wiring and designing VFD Control Panel PLC Programming

During my internship, I learned how to read and interpret electrical schematics, assemble control panels, and apply proper wiring techniques. I gained hands-on experience with cutting, stripping, and terminating wires, ensuring safety and adherence to industry standard. This internship also enhanced my attention to detail, time management, teamwork, and communication abilities, while providing exposure to the latest technologies and industry standards. Overall, it was a valuable experience that boosted my technical expertise and confidence in electrical engineering.

PROJECTS

The Retrofitted E-Bike

15 Jun, 2023 - 30 Jan, 2024

Mentor: Prof. Swaraj kadam | Team Size: 15

Key Skills: electrical wiring Teamwork Time Management Technical Documentation

Project Link: <https://www.instagram.com/teamthepegasus?igsh=MXNpcGlwa2Q2Z29jNA==>

We have retrofitted bike to E-bike for SIEP E-BIKE CHALLENGE, My role include INSULATION AND ISOLATION of GLV and HV SYSTEM and ELECTRICAL WIRING.

ACHIEVEMENTS

- AIR 8 at SIEP E-BIKE CHAMPIONSHIP 2024

ASSESSMENTS / CERTIFICATIONS

MATLAB Onramp

Key Skills: MATLAB

Simulink Onramp

Key Skills: Simulink

CO-CURRICULAR ACTIVITIES

- DEPARTMENT EV CLUB MEMBER : TEAM THE PEGASUS

PERSONAL INTERESTS / HOBBIES

- PAINTING