

Sarvesh Bonde

✉ sarveshbonde014@gmail.com ☎ 8983534459 📍 Amravati 🌐 [linkedin.com/in/sarvesh-bonde-a659a7290](https://www.linkedin.com/in/sarvesh-bonde-a659a7290)

PROFILE

Electrical Engineering under graduate with internship experience in transformer manufacturing and testing. Strong knowledge of power systems and electrical machines. Seeking an entry-level role in core electrical or renewable energy sector.

EDUCATION

B.Tech (Electrical Engineering) CGPA: 8.18, <i>P. R. Pote Patil College of Engineering & Management</i>	2023 – 2027 Amravati
Higher Secondary Certificate Percentage: 57%, <i>Orange Line Junior College</i>	2023 Chandur Bazar
Secondary School Certificate Percentage: 85.88%, <i>Jijamata High School</i>	2021 Chandur Bazar

SKILLS

Technical Skills

- **Core :** Power Systems, Electrical Machines, Control Systems, Protection & Switchgear
- **Software :** MATLAB, ETAP, AutoCAD Electrical-(Basic)
- **Automation :** PLC Programming (Basics), SCADA
- **Programming :** Python (Basic)
- **Renewable Energy :** Solar PV System Design

Soft Skills

- Analytical Thinking
- Problem-Solving
- Team Collaboration
- Leadership

INTERNSHIPS

Rajani Electrical Pvt. Ltd, Intern - Worked on distribution transformer assembly and repair, including core and winding installation. - Conducted BDV, insulation resistance, and continuity testing, supporting troubleshooting and preventive maintenance.	05/2025 – 06/2025
Urja Swaraj, Intern (Solar Internship) - Supported solar PV system design, site survey, and load estimation for residential projects. - Assisted in installation and commissioning of solar panels, inverters, and battery systems, including grid/off-grid configurations.	03/2025 – 05/2025
EV Power Train Architect Design & Simulation, (Virtual Internship) • Completed a 10-week Virtual Internship in EV Powertrain Design & Simulation. • Gained basic knowledge of EV architecture, motor, and battery systems.	10/2025 – 12/2025

PROJECTS

LPG Gas Leakage Detector System

- Designed a microcontroller-based LPG detection system using MQ-6 sensor for real-time monitoring.
- Integrated alert mechanism with buzzer and LED indicators for safety warning.

Object Counting Machine

- Built an IR sensor-based object counting system using Arduino.
- Integrated LCD display for real-time count monitoring.

Microcontroller Based Intelligent Seed Sowing System

- Created an automated seed sowing system with mud blockage detection.
- Designed sensor-based alert system for continuous operation.

CERTIFICATES

Electric Vehicles Workshop – Techfest, IIT Bombay & EISystems – Gained knowledge of EV technology, battery systems, and motor control.

Cybersecurity Analyst Job Simulation – Tata (Forge) Completed training in IAM fundamentals, access management strategy, and security platform integration through a virtual industry simulation.

Electrical Vehicles (Institution of Engineers India) – Learned advancements and future trends in electric mobility.

SOAR – AI for Educators - Completed SOAR – AI for Educators certification by HCL Technologies (NSQF Level6).Gained knowledge of AI fundamentals and practical applications.