

Sanskar Raut

✉ sanskarraut10@gmail.com 📞 9209145055 📍 karvenagar pune 52 📅 2003-09-08

Electrical Engineer | Trader with skills in technical analysis, market evaluation, and risk management, focused on data-driven decision-making.

🎓 EDUCATION

Marathwada Mitra Mandal's College of Engineering,
Bachelor Of Electrical Engineering
12/2025 | pune, India

Adarsha Science, Jairamdas Bhagchand Arts & Birla,
Higher Secondary Certificate
2022 | Amravati, India

S.F.L High School,
Secondary School Certificate
2019 | Amravati, India

🧠 SKILLS

- Technical Analysis
- Lead Generation
- Problem Solving
- Problem Solving & Decision Making
- High Voltage Transmission Line Engineering
- Electrical Maintenance
- Field Operations Supervision & Resource Optimization.
- Power Generation & Transmission
- Substation and Switchyard system
- Electrical Drawings & Schematics
- MS Word & PowerPoint
- AD-DSL, REACH, RoHS

📁 PROJECTS

Development of Li-ion battery pack with Trainer kit,
College Project | Marathwada Mitra Mandal's College of Engineering, Pune
11/2025 - 06/2026

- Developed a functional EV training setup replicating real EV operation.
- Designed a 13S3P Li-ion battery pack integrated with a Battery Management System (BMS) and 48V BLDC motor.
- Implemented battery modeling and state of charge (SOC) estimation for performance analysis.
- Integrated sensors and display modules for real-time monitoring of voltage, current, power and speed.
- Focused on safety, system efficiency, and educational usability for lab demonstration

📄 CERTIFICATES

sebi investor certification examination

🌐 LANGUAGES

English

Hindi

Marathi

🏆 AWARDS

National Level Technical Event Dexterity

01/08/2024

1st price in competiomn