



HARSH PAWAR

ELECTRICAL ENGINEER

Motivated and detail-oriented Electrical Engineering student with a strong foundation in circuit analysis, power systems, and control engineering. Skilled in using software tools like MATLAB, AutoCAD, and Proteus for simulation and design. Hands-on experience gained through academic projects and a 15-day internship at the Indian Railways Basic Training Centre. Eager to apply theoretical knowledge to real-world problems and contribute to innovative engineering solutions. Strong team player with effective communication and problem-solving skills.

Contact

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Address

Plot no- 264, Ghanshyamnagar,
Gohogha road, Bhavnagar-
364001 Gujarat

Education

2023-2026

Bachelor Of Engineering

Shantilal Shah Engineering College,
Bhavnagar

2023

Diploma in Electrical Engineering

Sir bhavsinhji polytechnic institute,
Bhavnagar

2014

Matriculation

Fatima convent high School,
Bhavnagar

Language

English

Hindi

Gujarati

Marathi

Social Links



Experience

2023

ELECTRICAL TECHNICIAN

NIRMA LIMITED

- Preventive, predictive and breakdown maintenance of HT and LT breakers, panel, transformer also HT and LT motors
- Regular condition monitoring and reading observation of rectifier system and critical equipment
- Providing temporary connection with following safety protocol
- Maintenance of lighting, earthing system, PDB, WDB and lighting DB.
- Inspection and Condition monitoring of electrical equipment like rectifier, transformer, UPS, DG set battery charger.
- Contributing in undergoing up gradation and commissioning projects for MCC, UPS and polarization rectifier.
- Working in hazardous areas with Hydrogen compressor, instrument air compressor, chlorine compressor and N2PSA.

2026 (Jan-March)

INTERNSHIP

NIRMA LIMITED, BHAVNAGAR

- Maintenance and monitoring of Transformer, HT motor and rectifier system.
- Commissioning of project MCC panels, UPS, polarization rectifiers and VFDs.
- Gained hands-on experience with motors, transformers, and control panels.
- Supported troubleshooting of electrical faults to ensure smooth plant operations.
- Observed and followed industrial safety standards and preventive maintenance practices.
- Oversee the operation and maintenance of DG, UPS, battery chargers, and load shedding systems. Also looking after battery banks and SCVS.

CORE SKILLS

○ Hard Skills

- Circuit analysis
- Electrical Machine
- Power System
- Embedded System
- PLC and SCADA
- Renewable Energy
- Solve Database

○ Soft Skills

- Problem Solving
- Communication
- Confidence
- Teamwork
- Creativity
- Adaptability
- Critical Thinking
- Learning

Hobby

- PHOTOGRAPHY
- TRAVELING
- FOOTBALL