

# RAVI CHAVAN

## ELECTRICAL ENGINEER

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### CAREER OBJECTIVE

Seeking a position as an Electrical Engineer in a forward thinking company where I can utilize my hands-on experience in circuit design. Power system and project management to drive operational excellence and innovation

### WORK EXPERIENCE

#### IN-PLANT TRAINING

JAN 2019 – JUNE 2019

Electrical Department, Varroc Engineering PVT. LTD. Chh. Sambhajinagar

- Assisted senior engineers in preventive maintenance and troubleshooting of electrical panels, transformers, and motor control systems to ensure uninterrupted plant operations.
- Monitored and recorded energy consumption data, contributing to a load analysis report that identified opportunities for a 10% reduction in energy costs.

#### TRAINEE ENGINEER

AUG 2020 – APRIL 2021

Electrical Department, Varroc Engineering PVT. LTD. Chh. Sambhajinagar

- Supported the maintenance of utility systems including compressors, DG sets, chillers, and substation equipment, ensuring minimal downtime in production.
- Conducted routine inspections and assisted in troubleshooting electrical faults in LT/HT panels, improving equipment reliability and safety compliance.
- Gained hands-on experience with energy management practices, contributing to efficient power utilization across the facility.
- Collaborated with the senior maintenance team during planned shutdowns to execute overhauling tasks on transformers and circuit breakers, improving system reliability.
- Maintained detailed logs and reports of utility performance metrics and maintenance activities, supporting audit readiness and ISO documentation.

### EDUCATION

B.Tech Electrical Engineering | MIT Aurangabad, BAMU University | 2020

### SKILLS

Preventive & Predictive maintenance  
Utility Systems: DG Sets, Compressors  
Transformer & Circuit Breaker

Power System & Distribution  
Electrical Panels (LT/HT) Troubleshooting  
Load Analysis & Energy Management