Sneha Kulkarni

Electrical Engineer

sneha.kulkarni@example.com +91 99XXX XXX52 Vadodara, Gujarat
linkedin.com/in/sneha-kulkarni-example

PERSONAL STATEMENT

Electrical engineer with 7 years of experience in operation, maintenance and expansion of HT/LT power distribution in chemical and engineering plants. Experienced with 66 kV substations, transformers, MCCs, VFDs and PLC-based systems, with a strong focus on uptime, energy saving and electrical safety.

WORK EXPERIENCE

Assistant Manager, Electrical · Narmada Speciality Chemicals Ltd, Vadodara — Jun 2021 – Present

- Head electrical maintenance for a 12 MW connected load, including a 66/11 kV substation, 9 transformers and 40 MCC panels.
- Saved ₹68 lakh a year in power cost by installing VFDs on cooling-tower fans and improving power factor from 0.91 to 0.99.
- Reduced electrical breakdown hours by 37% through thermography and a revised preventive maintenance schedule.
- Executed a 2 MW rooftop solar project with the EPC vendor and obtained CEIG and DISCOM approvals.

Electrical Engineer · Saurashtra Engineering Works, Rajkot — Jul 2018 – May 2021

- Maintained LT distribution, DG sets of 1,500 kVA and motors from 5 HP to 250 HP across a foundry and machine shop.
- Troubleshot PLC and drive faults on 6 production lines, bringing mean time to repair down from 3.5 to 1.8 hours.
- Implemented a lock-out tag-out procedure with the safety team and trained 60 technicians.

EDUCATION

B.E. in Electrical Engineering · Government Engineering College, Gandhinagar, Gandhinagar — 2014 – 2018
Grade: 7.9 CGPA

SKILLS

HT/LT distribution · Substation maintenance · Transformers · MCC and PCC panels · VFDs · Siemens PLC · Thermography · AutoCAD Electrical

CORE SKILLS

- Preventive maintenance
- Energy management
- Electrical safety
- Statutory compliance
- Team leadership

CERTIFICATIONS

Certified Energy Auditor · Bureau of Energy Efficiency — Mar 2023

Electrical Supervisor Licence · State Electrical Licensing Board — Jan 2019

LANGUAGES

English · Professional · Marathi · Native · Gujarati · Conversational · Hindi · Fluent

MakePerfectResume Free