

Divyesh Jamod

Electrical Engineering

L.D. College Of Engineering

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B.E

Male

| Examination | University | Institute | Year | CPI/% |
|-------------|------------|--------------------------|---------|-------|
| Graduation | GTU(EE) | LDCE, Ahmedabad | 2022-26 | 7.44 |
| HSC | GSEB | VDVS, Bhavnagar | 2022 | 70 |
| SSC | GSEB | Sadhana school, Surat | 2020 | 86.5 |

PROJECTS

- **Smart Power Theft Detection**
 - Developed a smart system for detecting power theft in distribution networks using current transducers and NodeMCU. The system divides the distribution grid into zones, allowing officers to directly identify affected areas through a connected IoT server – improving detection efficiency and reducing manual inspection.
- **IR Sensor Based Smart Parking System**
 - Developed an IR sensor-based smart parking system to detect vehicle entry and exit and maintain real-time vehicle count. The system automatically displays available parking slots using indicators, helping to improve parking efficiency and reduce manual monitoring.

TECHNICAL SKILLS

- **Electrical Core** : Transformers , Electrical Machine , Switchgear & Protection
- **Practical skills** : Basic Panel Wiring , Component Identification , Soldering
- **Programming & Tools** : PLC , MS Office

WORK EXPERIENCE & INTERNSHIPS

- **Intern – Swati Switchgears (India) Pvt Ltd** *(Jan'26-Mar'26)*
 - Learned the complete process of control panel manufacturing from design to final assembly.
 - Gained basic knowledge of panel wiring, components, and electrical connections.
 - Performed basic testing and inspection of panels to ensure proper functioning.
- **Intern – Wanakbori Thermal Power Station, GSECL** *(Jul'25-Jul'25)*
 - Observed the complete operational process of a 2270MW thermal power station – from coal handling to electricity generation.
 - Gained practical exposure to electrical switchgear equipment such as relays, circuit breakers, isolators, and protective system.
 - Learned fundamentals of power plant protection , maintenance, and generation control systems.
- **Intern – PLC Programming, IGTR** *(Jan'25-Feb'25)*
 - Gained hands-on experience in PLC programming, including ladder logic, inputs/outputs, and basic automation.
 - Implemented simple control systems such as motor control, timers, and counters using Siemens PLC.

ACHIVEMENT

- Volunteered in LDCE Global Alumni Meet 2023, Contributing to event coordination and hospitality.

AREA OF INTEREST

- Power Generation & Transmission
- Induction Machine
- Transformer
- Switchgear & Protection

HOBBY

- Traveling
- Cricket
- Music