

# YASH PADHIYAR

## ELECTRICAL ENGINEER

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### CAREER OBJECTIVE

Electrical engineering graduate seeking an entry-level position in a growth-oriented organization where I can apply my technical knowledge, problem-solving ability, and engineering fundamentals to contribute effectively while continuously developing my professional skills.

### TECHNICAL SKILLS

Quality Inspection & Testing	Substation Equipment & Maintenance	Power system (Generation-Transmission-Distribution)
PLC Programming	Basic Panel Wiring & Assembly	

### INDUSTRIAL TRAINING & ACADEMIC PROJECT

#### Internship – Iris Automation Pvt. Ltd., Santej

1<sup>st</sup> Jan 2026 - 26<sup>th</sup> March 2026

- Working in the Quality Check Department and involved in inspection and testing of electrical control panels. Performing visual and functional quality checks, identifying wiring and component faults, and maintaining inspection records. Gaining practical knowledge of panel manufacturing process and industrial safety practices

#### Internship – Het Miracle Electrotech Pvt. Ltd., Bhavnagar

1<sup>st</sup> July 2025 - 15<sup>th</sup> July 2025

- Worked on the operation and maintenance of electrical substation and observed substation equipment along with their arrangement. Learned about the control system and data acquisition system of the substation and gained practical exposure to daily substation activities. Followed industrial safety practices throughout the training period

#### Wireless Audio Transmission using Li-Fi Technology

- Designed a Li-Fi system to transmit audio using light. Built a circuit where audio signals are sent through an LED and received by a photodetector for fast and interference-free communication.

### EDUCATION

#### Bachelor Of Engineering (B.E)

2022 - 2026

- Shantilal Shah Engineering College, Bhavnagar

#### Higher Secondary (12th-Science)

2022

- Krupalu Vinay Mandir, Pransli

### LANGUAGES

- English
- Gujarati
- Hindi

### STRENGTHS

- Quick learner and problem solver
- Strong teamwork and leadership skills