

# TISHA PATEL

## CONTACT



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## WEBSITES, PORTFOLIOS, PROFILES

- <https://www.linkedin.com/in/tishapatel-032b07294>

## SKILLS

- Conducted thorough inspections and repairs during motor overhauling to maintain operational efficiency and safety standards.
- Achieved successful transformer testing outcomes through diligent process management. Enhanced protection system effectiveness by implementing strategic evaluations. Improved operational reliability by collaborating with cross-functional teams to resolve technical issues.
- Analyzed electrical machine functions to enhance performance and reliability in various applications.
- Applied foundational principles of electrical design and analysis to optimize system performance.

## LANGUAGES

English:

Gujerati:

Hindi:

Assisted in applying theoretical knowledge of power systems, electrical machines, transformers, and measurements in practical settings. Supported peers by providing guidance and resources for engineering projects. Contributed to team efforts in innovative electrical engineering initiatives.

## WORK HISTORY

March 2026 - April 2026

### **Industrial Trainee *Krishak Bharati Cooperative Limited***

- Studied plant power distribution, equipment operation, and preventive maintenance of motors and transformers.
- Observed key electrical tests such as insulation resistance, winding resistance, and basic transformer testing procedures.
- Gained knowledge of corrosion control, cathodic protection systems, and electrical safety practices followed in industry.
- This training strengthened my understanding of power systems, equipment reliability, and real-time industrial applications.
- Completed industrial training at KRIBHCO, gaining practical exposure to electrical systems and maintenance in a fertilizer plant environment.

January 2028 - February 2026

### **Intern *Reliance Industries Limited*, Hazira**

- Studied Single Line Diagram (66 kV, 6.6 kV, 415 V) and observed operation and preventive maintenance of HT/LT motors and distribution transformers (6.6 kV/433 V, Dyn-11, ONAN).
- Performed/observed tests such as insulation resistance and winding resistance, and gained exposure to UPS systems, DC battery banks, earthing, and bus duct systems while following industrial safety practices.
- Completed internship at Reliance Industries Limited, Hazira (MEG Plant - Electrical Dept.), gaining hands-on experience in industrial power distribution and maintenance.

## EDUCATION

January 2026

### **Bachelor of Engineering Electrical Engineering**

**Dr. S. & S.S. Ghandhy Government Engineering College, Surat**

GPA: 6.74

January 2022

### **H. S. C**

**P.Θ.P. Sanjivani Science Section, Damka, Damka**

GPA: 55.85

January 2020

### **S. S. C**

**D.L.K Shah Sanjivani High School Damka, Damka**

GPA: 70.16