

PARTH GOPALKUMAR BHATT

Nadiad, Gujarat | Email: parthbhatt654@gmail.com | Phone: +91 7600290187

LinkedIn: [linkedin.com/in/parth-g-bhatt](https://www.linkedin.com/in/parth-g-bhatt)

Career Objective

To work as an Electrical Engineer in a reputed MNC where I can apply my knowledge in transformer testing, power systems, and electrical maintenance, while pursuing a long-term career goal as an Electro-Technical Officer (ETO) in the global power industry.

Education

Bachelor of Engineering (B.E.) – Electrical Engineering

Government Engineering College, Dahod | Gujarat Technological University (GTU)

Year: 2025 | CGPA: 6.79

Work Experience

Alanta Electricals Ltd, Anand | 26 May and continue

I have experience in the testing, and maintenance of high-voltage power transformers, ensuring grid reliability and efficiency. My work includes conducting diagnostic tests like Tan Delta and DGA, as well as performing preventive maintenance and fault analysis. I am also skilled in monitoring cooling systems and protection relays to prevent equipment failure.

Akshar Elecinfra Pvt. Ltd., Vadodara | 1st Aug 2023 – 14th Aug 2023

Gained exposure across Project, Purchase, Quality Control, and Panel Manufacturing departments. Learned inter-departmental workflow, panel design, and inspection procedures as per industrial standards.

TBEA Energy India Pvt. Ltd.

Underwent industrial training in power transformer manufacturing and testing. Observed routine and type tests as per IEC 60076 and IS 2026 standards, including winding resistance, insulation resistance, ratio, and polarity tests.

Academic Projects

Electrical Bicycle

Designed and developed a customized electric bicycle with improved battery efficiency and cost optimization. Focused on DC motor drive system and energy management.

Smart Street Lighting using Motion Sensor and Arduino

Implemented an IoT-based automation system that controls street lighting through motion detection. Enhanced understanding of embedded systems and sensor integration.

Technical Skills

- Transformer testing and quality assurance as per IEC 60076 & IS 2026 standards
- Power system operation and maintenance
- AutoCAD Electrical, MATLAB, Proteus, PCB Design
- PLC & SCADA (basic knowledge), Arduino programming
- Use of MSR, Megger, and Omicron test kits
- Preparation of test reports and documentation as per IEC and ISO procedures
- Proficient in MS Excel, Word, and PowerPoint

Certifications

- Industrial Training Certificate – Akshar Elecinfra Pvt. Ltd., Vadodara
- Industrial Training Certificate – TBEA Energy India Pvt. Ltd.
- Certified in Electrical Systems

Professional Strengths

- Teamwork & Collaboration
- Problem Solving & Analytical Thinking
- Adaptability & Kaizen (Continuous Improvement Mindset)
- Time Management & Discipline
- Communication & Coordination
- Professional attitude aligned with IEC and ISO standards

Achievements & Activities

- Industrial visits to Hitachi Energy, Voltamp Transformers Ltd., Akshar Group, and TBEA Energy India Pvt. Ltd.
- Certified in Electrical Systems