

# SHUBHAM PRAJAPATI

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## SUMMARY

Dedicated and highly motivated Electrical Engineer with a strong academic foundation and hands-on experience in dry-type transformer design and engineering. Proficient in preparation and review of GA drawings in compliance with IEC/IEEE standards and customer specifications. Skilled in providing technical support during design and approval stages, coordinating with cross-functional teams, and ensuring on-time project execution. Capable of reviewing technical documentation and performing basic technical calculations to support GA drawings and customer approvals. A quick learner with strong problem-solving skills and a commitment to safety, quality, and sustainability.

## EDUCATION

<b>Dr. Ram Manohar Lohia Avadh University, Ayodhya</b> Bachelor of Technology in Electrical Engineering	<b>2024</b> <i>Percentage: 75.5 %</i>
<b>Bright Way Inter College, Lucknow</b> Intermediate in PCM	<b>2019</b> <i>Percentage: 74.2 %</i>
<b>Eden Public School, Jaunpur</b> High School in Science	<b>2017</b> <i>CGPA: 8.0</i>

## WORK EXPERIENCE

<b>Indcoil Transformers Private Limited, Thane, Maharashtra</b> Electrical Design Engineer	<b>21/04/2025 – Present</b>
<ul style="list-style-type: none"><li>Prepared and reviewed GA drawings for dry-type transformers, ensuring compliance with approved specifications, IEC/IEEE standards, and customer requirements.</li><li>Addressed and resolved customer comments on GA drawings and technical documents, updating dimensions, clearances, terminal arrangements, cooling methods, enclosures, and accessories.</li><li>Served as a technical liaison between customers, design, and drafting teams to ensure accurate interpretation of specifications and timely resolution of technical queries.</li><li>Provided engineering and technical support during design and approval stages, including guidance on transformer design, insulation systems, temperature rise, and installation requirements.</li><li>Reviewed and verified technical documentation (datasheets, outline drawings, terminal markings, BOM) for compliance with contract and engineering standards.</li><li>Ensured on-time submission and approval of GA drawings, supporting project schedules and reducing rework.</li><li>Provided basic technical calculations for dry-type transformers to support GA drawings, technical documentation, and customer approvals.</li></ul>	

## INTERSHIPS & TRAININGS

<b>Uttar Pradesh Power Transmission Corporation Ltd, Ayodhya</b> Electrical Engineer	<b>23/05/2022 – 22/06/2022</b>
<ul style="list-style-type: none"><li>Gained practical understanding of electricity generation and transmission levels within a power system network.</li></ul>	

- Applied theoretical electrical engineering concepts to real-time power generation, transmission, and distribution operations.
- Learned load and supply management at substations, including power flow from substation to end consumers.
- Acquired exposure to fault detection and corrective actions in power transmission lines to ensure system reliability and safety

**Internshala Trainings | Virtual Mode**

**08/05/2023 – 19/06/2023**

AutoCAD

- Use of the Units such as architectural units, Scientific units, engineering units, decimal units etc.
- Learned designing of the various electrical instruments such as motors, frames and single line diagram of substation.
- This internship mainly focuses on 2D design and gives an introduction about the 3D design.

## **SKILLS**

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**Soft Skills:** Teamwork, Time Management, Leadership

**Computer software/ frameworks:** MS Office, AutoCAD

**Languages:** Hindi & English