



SOHIT SINGH PATEL

Aspiring Electrical Engineer | 2026 Graduate

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CAREER OBJECTIVE

Dedicated and enthusiastic Electrical Engineering student seeking an entry-level position in a reputed organization where I can apply my technical knowledge in power systems, electrical machines, and automation. Eager to contribute to organizational success through innovative solutions, continuous learning, and professional growth.

EDUCATION

B.Tech [Electrical and Electronics Engineering] |

Shri Ram Murti Smarak College of Engineering & Technology, Bareilly

2022 – 2026 / 3rd Year Percentage: 73.5

Class XII [UP BOARD ALLAHABAD] |

[Maharishi Dayanand Inter College Barkhera Kalan Pilibhit]

2022 / Percentage: 80

Class X (UP BOARD ALLAHABAD) |

[Maharishi Dayanand Inter College Barkhera Kalan Pilibhit]

2020/ Percentage: 74

INTERNSHIP & EXPERIENCES

June 2025 to July-2025

Intern at Prayagraj Power Generation Company Limited(PPGCL),

- Worked as an intern in “765/400 KV Switch Yard Transmission & Distribution System”.
- Where I gained experience in Power Generation Processes, Transformer Operations, switch gear system.

ACADEMIC PROJECTS

1. HOME AUTOMATION USING BLUETOOTH MODULE HC-05

- This project focuses on designing and implementing a smart home automation system controlled via Bluetooth Technology.

2. TRANSFORMER OVERHEATING PROTECTION DEVICE

- The objective of transformer overheating protection device is to prevent damage to the transformer by detecting and responding to excessive temperature condition that could compromise its operation or safety.

3. SMART INDUSTRY 4.0

- Smart Industry 4.0 uses IoT, AI, and automation to make industries more efficient and connected. It enables real-time monitoring, predictive maintenance, and smarter decision-making.

INDUSTRIAL VISITS

- 1) Ashok Leyland Plant, Pant Nagar.
- 2) Semi- Conductor Laboratory, Chandigarh.
- 3) Bharat Heavy Electricals Limited, Haridwar.

ADDITIONAL CERTIFICATIONS / VALUE EDUCATION COURSES

- MATLAB, SRMS, CET Bareilly, 2024

TECHNICAL SKILLS

- **Programming Languages:**
 - Programming in 'C'
 - Python
- **Area of Special Interest:**
 - Power Generation & Distribution.
 - Electrical Machine and Power System.
 - Automation and Control.

CERTIFICATIONS/ ACHIEVEMENTS:

- 1st Prize in Robo war in TECHVYOM (SRMS CET).