



# SOHIT SINGH PATEL

Aspiring Electrical Engineer | 2026 Graduate

**Email:**sohitpatel8218@gmail.com

**Phone:**(+91)-6397083526

**Address:** Town Barkhera Kalan Distt Pilibhit 262203 U.P

**Linkedin:**<https://www.linkedin.com/in/sohit-singh-patel-28526137b>

## 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 / 3<sup>rd</sup> 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:**
  - Programmimg in ‘C’
  - Python
- **Area of Special Intrest:**
  - Power Generation & Distribution.
  - Electrical Machine and Power System.
  - Automation and Control.

## CERTIFICATIONS/ ACHIEVEMENTS:

- 1<sup>st</sup> Prize in Robo war in TECHVYOM (SRMS CET).