

# RAKESH SAHANI



## ELECTRICAL ENGINEER

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Address : Vill- Lauwasath, Post- Bairiyadih District - Mau Uttar Pradesh (221601)

### Objective

Seeking a challenging and fast-paced role where I can leverage my skills and experience to make a significant impact. Excited to contribute to an organization that values continuous learning and growth.

### Personal Information

Gender : Male

Nationality : INDIAN

Date of Birth : 29.11.2004

### Education

**Gyanoday inter college bhedkulsultanpur parsiya Mau.**

**Apr 2019 – Jun 2020**

High School

- passed High school with 83% marks.

**Government polytechnic gonda**

**Jul 2020 – Sept 2023**

DIPLOMA

- Three years diploma in Electrical engineering (industrial control) passed diploma with 73% marks.

**Bansal institute of engineering and technology lucknow**

**Jun 2023 – Continue**

B.TECH

- I have completed BTech in electrical engineering. with 75 % marks. From Bansal Institute of engineering and technology lucknow. Affiliated to Dr. A P J Abdul Kalam technical University Lucknow. passout batch 2026.

### Experience

**Diploma apprenticeship training**

**Apr 2024 – Apr 2025**

TATA MOTORS PASSENGER VEHICLE LIMITED SANAND  
AHMEDABAD

- I have completed one year Diploma apprenticeship.

# Project Detail

## Vending machine

• A vending machine is a machine that dispenses items such as snacks, beverages, alcohol, cigarettes, lottery tickets to customers automatically, after the customer inserts currency or credit into the machine. The machine operates by detecting and validating the inserted currency or digital payment, after which the user selects the desired product. Based on the selection, the controller activates motors or actuators to dispense the item accurately. Additional features such as LCD display for user instructions, buzzer for alerts, and sensors for product availability enhance the functionality and user experience.

## Language

English



Hindi



## Hobbies

- Reading books
- Traveling

## Skills

\*UNICON PLC AUTOMATION LUCKNOW\* PLC Automation and SCADA. PLC ( Allen Bradley, Delta , mitsubishi, simence,Omron). RLC (relay logic control. - Different types of relays Contacters ). STARTER ( Direct online starter, Star Delta starter , Autotransformer starter Soft Starter ) Induction motors, Synchronous motors, DC motors, Stepper motors, Stepper driver, DC driver, Servo motors , Servo Driver. HMI , VFD ( Siemens, Delta ).



Good communication skills.



Computer skills

