

Gauravsinh Bhati

Electrical Engineer | Project Engineer | Government Licensed Electrical Supervisor

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About Me

I am an **Electrical Engineer** with over 5 years of professional experience, currently working at **CMS Computers Ltd.** since September 2020. My expertise lies in **Smart City Projects, electrical supervision, and project execution**, with hands-on experience in advanced systems such as Variable Message Displays (VMS), Adaptive Traffic Control Systems (ATCS), CCTV, Public Announcement Systems (PAS), and Emergency Call Boxes (ECB).

I have a strong foundation in **Smart City Projects**, demonstrated through my final year engineering project on *IoT and automation*. I am passionate about integrating technology into urban infrastructure to make cities smarter, safer, and more efficient.

Known for my technical problem-solving skills, documentation expertise, and on-site project management, I strive to deliver reliable and innovative solutions in the field of electrical and smart city engineering.

Experience

Project Engineer – CMS Computers Ltd. (28 Sep 2020 – Present)

- Working on Smart City Projects including Variable Message Display (VMS), Adaptive Traffic Control System, CCTV, Public Announcement Systems, and Emergency Call Boxes (ECB). Responsible for project execution, supervision, and documentation.

IoT Based Home Automation – Final Year Engineering Project (2020)

- Developed a smart home automation system using IoT technology. The project allowed remote control of appliances through mobile applications and sensors, improving energy efficiency and user convenience.

Education

- B.E. Electrical Engineering – Gujarat Technological University (GEC, Bhuj) - **2020**
- 12th Science – GSHSEB - **2016**
- 10th – GSHSEB - **2014**

Licenses & Certification

- Certificate of Competency – Electrical Supervisor**

Issuing Authority: Government of Gujarat, Energy & Petrochemicals Department

License No.: GJ/GS-E-015504-BEE-2025

Issue Date: 16 October 2025

Authorized by: Licensing Board, Gandhinagar

- Authorized to supervise electrical installation, testing, commissioning, and maintenance works
- Compliance with Indian Electricity Rules and Gujarat Government safety norms

Core Competencies

- Smart City Project Implementation & Management
- Project Documentation & Reporting
- Variable Message Display (VMS)
- Adaptive Traffic Control Systems (ATCS)
- Public Announcement Systems (PAS)
- Emergency Call Boxes (ECB)
- CCTV

Personal Details

- **Date of Birth:** 16 March 1999
- **Marital Status:** Single
- **Nationality:** Indian
- **Languages:** English, Hindi, Gujarati

Contact

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