BHUSHAN GADEKAR

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Education

Madhyamik Vidyalaya Brahmangaon, Kopargaon, Maharashtra, India.	**2017 - 2018**

- **MSBTE(Class X) | Percentage:72**

Sanjivani Collage of Engineering,Kopargaon,Maharashtra,India .	**2019- 2022**

- **DIPLOMA | Electrical Engineering | Percentage:83.88**

JSPM'S Rajarshi Shahu Collage of Engineering , Pune.	**2022 - 2025**

- **B-TECH | Automation and Robotics | Currently Pursuing**

Skills

Building Automation System | PLC Programming | SCADA and HMI Designer | Machine Learning |ROBO DK | Automation Studio

Electrical Safety | Electrical Design | Electrical Wiring | Electrical Control | Project Management | Leadership | Time Management

HTML | CSS | JAVA SCRIPT | PYTHON | EXPRESS.JS | NODE.JS | SQL | UI/UX | MONGODB

Experience

Quality Inspector at Excel Industries (Aug 2021 –Sep 2021)
- Quality inspection technique – Developed proficiency in assessing product quality and ensuring adherence to standard.
- Time Management -Completing tasks work on time
- Communication -contribute to effective communication with colleagues and superiors, fostering a positive work environment
- Adaptability – Being flexible and open to different approaches or perspective within the team.

Projects

- **Overload Alert by Automatic Elevator : final project in Diploma**
  - Created a gadget that detect the overload in Elevator.
  - Utilize load sensors to measure the weight inside the elevator cabin accurately.
  - Employ microcontrollers to process sensor data and trigger alerts when the weight exceeds the specified limit.
  - Install LED displays inside and outside the elevator cabin to notify passengers of an overload condition.
  - Implement an audible alarm system to alert passengers and operators in case of overload.
- **Concept for Artificial Solar Oxygen Tree:**
  - Decomposition of oxygen and hydrogen using electrolysis of water.
  - Using hydrogen as fuel, releasing oxygen in environment.

- **Attendance management system of students using Face Recognition**

  - Automatically marks attendance of detected students.

  - User Interface for students to keep a track of their attendance.

Positions of Responsibility

➤ **HELPING HANDS CLUB:** Member a club of students who helps and takes an initiative to help the needy in any situation.

➤ **IEEE | TREASURER:** Institute of Electrical and Electronics Engineers.

Certifications and Extracurricular Achievements:

➤ **JAVA SCRIPT certification on Kodacy.**

➤ **Course of Azure Bot on Great Learning.**

➤ **Excel Industries Internship Experience Certificate .**

➤ **Web Development certificate on Technook.**