## BHUSHAN GADEKAR

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# Education

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| --- | --- | --- |
| **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.**