

Jayesh Ravindra Magar
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OBJECTIVE

As a graduate, I am seeking a role which allows me to continue learning and perfecting my skills as I provide high-quality work, and encourages me to flourish as a good engineer.

SKILLS

Electric AutoCAD

SAP MM

C-tel

Microsoft Excel

Microsoft Word

EXPERIENCE

December-2023 - November
-2024

Bharat Petroleum Corporation Limited

Apprentice Engineer Trainee

Analysing Logistic operations and improving efficiency, WMS, Load formation, STO preparation in SAP MM, Observe Billing process.

PROJECTS

**IoT Based Underground Cable
Fault Detector**

The short circuit fault at a particular distance in the underground cable is located to rectify the fault efficiently using simple concepts of Ohms law. The work automatically displays the phase, distance and time of occurrence of fault with the help of PIC 16F877A and ESP8266 Wi - Fi module in a webpage. The benefits of accurate location of fault are fast repair to revive back the power system, it improves the system performance, it reduce the operating expense and the time to locate the faults in the field.

**Arduino Based Radar for
Obstacle/Object Detection**

Our project aims on use of Ultrasonic Sensor to detect Obstacles by using Arduino UNO and further signals are provided to screen formed on laptop to measure presence of any obstacle in front of sensor. It also determines the range and angle at which the obstacle is detected by the Ultrasonic Sensor.

Clap Switch

Here we used a transistor to make the switch which can used in home appliances and here the input component is clap sound.

EDUCATION

Degree / Course	University / Board	Percentage / CGPA	Year of passing
BE(Electrical Engineering)	New Horizon Institute of Technology and Management , Mumbai University	7.37	2023
HSC	Shailendra Education Society , Maharashtra State Board	68.92%	2019
SSC	Shailendra Education Society , Maharashtra State Board	89.20%	2017

ACHIEVEMENTS

Electric AutoCAD

CERTIFICATIONS

I have completed Electric AutoCAD certification successfully.

STRENGTHS

- Honesty
- Self Management
- Time Management
- Team Management
- Decision Making
- Problem Solving

AREA OF INTEREST

- Supply Chain Operations
- Electrical designing
- Electrical & Electronic Circuit

HOBBIES

Playing Cricket, Swimming

ADDITIONAL PERSONAL INFO

Address	A/302, Gami Teesta, Taluka Panvel, post Taloja Pisarve Navi Mumbai, Maharashtra, 410208
Languages	English, Hindi, Marathi
Date of Birth	23/03/2002
Nationality	Indian
Gender	Male

DECLARATION & SIGN

I hereby declare that all the details furnished here are true to the best of my knowledge and belief.