



SARVESH MAHADIK

ELECTRICAL ENGINEER

Career Objective:

To be in a responsible position in the Organization that provides new opportunities and challenging assignments thereby enabling me to grow with the organization and to contribute my knowledge and expertise.

Contact

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Core Competencies

- Self-Motivated
- Positive Approach
- Good Communicator
- Hard-working
- Co-operative
- Team player
- Result oriented

Education

- Bachelor of Electrical Engineering** (2018-2022)
Jawahar Education Society's A. C. PATIL College of Engineering, Mumbai
- 11th-12th Science H.S.C (Bifocal-Electronics)** (2016-2018)
Elphinstone college, Mumbai
- State Board of Maharashtra S.S.C** (2016)
K.E.S. Dagdusheth Parte English Medium School, MAHAD

Experience

- Currently Working as a Graduate Engineer Trainee in Gharda Chemicals limited** (1 Jan 2023 - Till date)
 - Conducting detailed electrical system design & analysis. Preparation of Cable schedule & cable sizing Calculation & B.O.M for various layouts.
 - Procurement & Calculation of Electrical Material like Earthing strip, Light fittings, Cable trays, Motors, cable gland end terminal plates.
 - Preparation of Datasheet & specification sheet for Designing Electrical equipments like PCC, MCC, APFC, MLDB & UPS panel.
 - Preparation & Calculation of Lighting, Earthing, Cable tray, Vertical Raisers, SLD's Layouts for Plant.
 - Collaborating with cross-functional teams to develop project specifications.
 - Running Plant query resolution for installation & operations and Contribution for system optimization.
 - Releasing Material Requisition & Purchase Requisition using SAP software.
 - Maintain work progress report, Weekly report, Contractor billing, Handover Formality and maintaining Quality Report.
- Completed Implant training at BES&T**
 - Understood the whole network of BEST from generation to consumer end.
 - Understanding and observation of substation equipment's (transformer, switchgear, CT, PT Etc.) Worked on testing of transformer, relays and breakers.
 - Worked on fault testing and repairing of HV and LV underground cables used in transmission.
 - Worked in multiple departments of B.E.S&T Electric supply branches which includes operation and maintenance, workshop, erection, meters, street lighting, system protection and material testing and standards.
- Worked as a Data Analyst for 7 months in Eclerx Company** (June 2022 - Dec 2022)
 - To collect information of electrical equipments from official sites and report to manager as required & To solve problems relating to a business's customer.

Professional Skills

- Project Management.
- Analytical Skills.
- AutoCAD.
- Microsoft Office.
- SAP & ORACLE.

Hobbies & Interest

- To Make Friends
- Communicating with people
- Physical Workout
- Sports

Project Work Experience

● Miniproject digital lock (Feb- 2018)

The aim of Electronic Locker System Electronics Project is to provide effective security measures for the users.

● Speed Control of DC Motors Using Voice Commands (May-2022)

- In this project, we will be controlling speed of DC Motors by giving voice commands. We can increase, decrease the speed of Motors as well as change the direction Of DC Motors using Voice commands.

● Projects handled in Gharda Chemical Ltd. (Jan-2023- Till date)

- Saykha Plant, CMSC Green field project, with Cogen 3.6 MW.
- Panoli Plant, Pigment Project with Cogen 3.6 MW.
- Lote Plant, New MEE Plant.
- GIL Ankaleshwar Plant with Cogen 3.6 MW load.

Extracurricular Activities and Achievements

- Secured regional level certificate of drawing.
- Participated in mannequin and dance event in college.
- Member of EESA (electrical engineering student association committee) in creative team.