

CURRICULUM VITAE

SURAJ ROSHAN HUMANE
ELECTRICAL ENGINEER
PUNE

Contact: +91-7721868397

Mail: surajhumane3@gmail.com

Objective

To work in a reputed organization, where my technical skills will be tested, used for betterment of organization and also to attain my career together in the progress.

PROFESSIONAL SUMMARY

- ♦ A focused professional with **5 years' experience** in **E & I turnkey project** and **control panel manufacturing**. Knowledge about electric (MCB, RELAY, CONTACTOR, OLR, WIRE, FUSE, SWITCHES) and electronic components, Motor drives (AC and DC), SOFT Starter (Danfoss, Rockwell, Schneider).
 - ♦ Ability to understanding requirements and identifying the best possible solution, and Knowledge about Electrical Control Panel testing, commissioning.
-

PROFESSIONAL EXPERIENCE

- **Sakshi machines and tools Pvt Ltd, Bhosari** **Jan 2018 to till working**
Project Engineer (Electrical)
 - ♦ Track enquiries from clients
 - ♦ B.O.M. Preparation, switchgear selection as per service drawing, quotation preparation.
 - ♦ Procurement of material.
 - ♦ Planning & execution of L.T. control Panel VFD, EHT, MCC, ELDB, PDB, ATS, APFC, HVAC, and AMF, compressor panel, boiler control panel
 - ♦ Dispatch planning as per monthly forecast from costumer.
 - ♦ Inventory management, sop, iso document preparation.
 - ♦ Testing of L.T. control Panel VFD, EHT, MCC, ELDB, PDB, ATS, APFC, HVAC, and AMF, compressor panel, boiler control panel, soft starter panel.

- **KD Instrument Services Pvt Ltd, Kalyan** **Jan 2017 to 22 Dec 2018**
Project Engineer (E & I)
 - ♦ B.O.M. Preparation, switchgear selection as per service drawing, quotation preparation.

- ◆ Procurement of material.
- ◆ Material inspection and item verification as per bill of material.
- ◆ Cable lying (XLPE, PVC, FF, IS, Non-IS Cable) as per isometric drawings/ cable schedule.
- ◆ Erection and commissioning of L.T. control Panel VFD, EHT, MCC, ELDB, PDB, ATS, APFC, HVAC, and AMF.Process instrument, Motor.
- ◆ Preparation of daily progress reports as per client requirement.
- ◆ Make of All Inspection Test Protocol and QAP.
- ◆ Punch list clearing as per QAP client.

- **Sigma Electricals Pvt Ltd, Nagpur**

Sep 2014 to 28 Dec 2016

Electrical Engineer

- ◆ B.O.M. Preparation, switchgear selection as per service drawing, quotation preparation.
- ◆ Procurement of material.
- ◆ Planning & execution of L.T. control Panel VFD, EHT, MCC, ELDB, PDB, ATS, APFC, HVAC and AMF, compressor panel, boiler control panel.
- ◆ Testing L.T. control Panel VFD, EHT, MCC, ELDB, PDB, ATS, APFC, AMF PANEL.
- ◆ Control Circuit Troubleshooting.
- ◆ Troubleshoot electrical Switchgears.
- ◆ Punch list clearing as per QAP client.

PROJECT EXPERIENCE

- ◆ **Petrofab BOC Majnoon compressor & dryer skid**
- ◆ **Petrofab Vedanta compressor & dryer skid**
- ◆ **Linde compressor skid**
- ◆ **Haidarabad Metro Rail Ltd. (HMRL) Station.**
- ◆ **Dow chemical international pvt ltd.**
- ◆ **Reichhold India Pvt Ltd.**
- ◆ **Nice synthetic reciprocating control panel.**
- ◆ **Navbharat venture screw compressor control panel.**
- ◆ **Nagpur Pollution Control Supply panel**

ACADEMIC & PROFESSIONAL CREDENTIALS

- ◆ B.tech in Electrical Engineering in 2014 from Dr. Babasaheb Ambedkar Technological University, Lonere with 62.30%.
- ◆ Diploma in Electrical Engineering in 2011 From K.D.K. college of engineering, Nagpur with 82.30%.
- ◆ SSC with 54.00% in 2005 from Samarth School, Lakhani.

TECHNICAL SKILLS

- ♦ Auto-CAD (version 2010, 2013, 2016) – Designing of Control Panel, electrical wiring.
- ♦ Coral draw
- ♦ Newiswork Autodesk 3D modeling
- ♦ ERP
- ♦ Tally
- ♦ MS-Excel- Data Analysis, Bill of Material etc.
- ♦ PLC- Siemens RS-Logic 500, OMRON PLC.
- ♦ Soft starter Rockwell, Danfoss, Schneider.

EXTRA CURRICULAM ACTIVITIES

- ♦ 21 days industrial training at M.S.E.D.C.L. Sakoli (Maharashtra).
- ♦ 8 days industrial training in Sunflag Iron and steel co. ltd (CPP Department).
- ♦ Successfully done a project on detection of synchronization greed failure in final year b.tech.
- ♦ Successfully done a project on Hybrid solar and wind project in diploma final year.
- ♦ Certified course in AutoCAD (2D+3D Modeling).
- ♦ Certified course of CNC programming.

PERSONAL INFORMATION

- ♦ Date of Birth – 20 April, 1990.
- ♦ Gender – Male
- ♦ Marital Status – Unmarried

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Yours truly,

(SURAJ

HUMANE)

DATE:

PLACE: Pune