

SOURABH DALVI

Mechanical Design & Manufacturing Engineer


Profile


3 years of total experience in design, development and production.

Creative Thinking ability to handle Challenging roles which can sculpt my future with lots of new learning stuffs and contribute my best for both growth of organization and self growth as per field of interest and organization's demand.

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 Maharashtra Pune
Moshi 412105

Education

**Bachelor of
Engineering
Mechanical (8.27
CGPA)**

**Savitribai Phule Pune
University**

2016 - 2020

Expertise

Manufacturing
Engineer

Interior Structural Design

3D Printing

SAP (MM) & EPICOR ,
SOLIDWORKS, CATIA V5

Language

English

Hindi, Marathi, German



Work Experience

Diam Display India Limited

Design & Development Engineer

- Have hands on work experience on solidworks.
- Sheet metal based fixtures design.
- Vacuum forming moulds design.
- Preparation of root cause analysis report.
- Epicor system based BOM generation report.
- Prototype and Maintenance report creation.

**2022 -
Present**

Tata Toyo Radiator Pvt Ltd

Production Supervisor

- Responsible for production target outcomes.
- Dispatch Intercoolers as per PPC production planning.
- Root cause analysis report for Intercoolers.
- Manpower management .
- SPQDC , 5S report Preparation.
- SAP MM module JCM data entry against daily production reports.

**2021
-
2022**

Montanari Lift Components India Limited

Production Engineer

- Hands on experience on AVTL (Automated Vertical Turret lathe) & HMC (Horizontal Machining Center),
- Handled Various QC tools like Slip gauges, Dial bore gauges,, Vernier callipers, Micrometer screw gauges for Job Inspection.
- Monitored Tool wear life for CI AND SGN models.
- Monitored Daily maintenance report.

**2021
-
2022**

Cogeme Precison parts India Limited

Manufacturing Engineer

- Production Drawing Revisions report creation using EXCEL data.
- Preserve Master copies of Drawing and handovered Control copies to Production team.

**2020
-
2021**



Certifications

1. ASAP German language certification : A1 level-70.82%
2. ASAP German language certification : A2 level-79.5%
3. ASAP German language certification : B1 level-77.56%
4. Coursera certified course by by Michigan University :
Programming for Everybody (Getting Started with Python).
5. TATA Steel E- Learning capability program : Measuring Instruments.
6. Coursera Certification : Six Sigma Principles Certification.
7. Infosys springboard certification : Six sigma Principles.
8. Secured 3rd position for BE project topic "
"Cooling of IGBT module used in induction heating machine" in event
TECHNOCHILL held by ISHRAE Pune chapter.
9. Won Avishkar competition project model of Jaggery making plant.
10. Solidworks , Catia V5, Mastercam X5 Software Std Certifications.



Skill sets

1. Good leadership skills.
2. Collaborative and research oriented thinking skills.
3. Good imaginative skills.
4. Have good hands on 3d printing self generated experience.



Extra Curricular Activities

BE Project & Avishkar competition Project proto model

Cooling of IGBT module in Induction heating machine &
Jaggery making production plant

TE Mechanical Engineering Projects

Single stage single acting Reciprocating Air
compressor , Gyroscopic effect on Pirate ship
model & Refrigerator demonstration models

SE Mechanical Engineering Projects

Lathe Machine and
Shaping Machine models

FE Mechanical Engineering Projects

4 cylinder Inline Engine model



Extra Curricular Activities Model Image sets

