

TUSHAR DAYANAND LAKHAN

MECHANICAL ENGINEER (DIPLOMA & DEGREE)

tusharlakhan146@gmail.com | PH: 07875271359 | Mumbai, Maharashtra-401104

SUMMARY

Solutions oriented Mechanical Design Engineer with 02 years of experience of providing cost effective solutions & resolutions. Proficient at creating detailed mechanical drawings for piece parts & assemblies from **SOLIDWORKS** & **AUTOCAD** models. Able to explain & present analysis & assumption in rational manner. Seeking for leverage my design expertise, leadership abilities and material development competency in the role of Mechanical Design Engineer.

SKILLS.

- Working knowledge of **solidworks** & **autocad**.
- **Cost estimating**.
- Accuracy & attention to details.
- Knowledge of CATIA, UGNX, CREO.
- **Fabrication**
- Good communication & quick grasping skills.

EXPERIENCE

MAGMA TECHNOLOGIES | Bhayandar, Thane, Maharashtra.

INDUSTRY: HEATING SYSTEM. (HVAC)

Role: DESIGN ENGINEER 04/2019- Present

- **3-D modelling** drawing of components & assemblies of industrial heaters.
- Migration of **3d-models to 2-d drawings** by using commercial engineering Software.
- Design and creation of **detail drawing** & generate **bill of material**. Creating **detail assembly**.
- **Analyzing & estimation** for project.
- Ensuring engineering Solutions meets project requirement in terms of functionality, standard & quality.
- **Assist sales organization** in defining & estimating the engineering / technical scope of work.
- Successfully leading engineering activities for medium & large projects.

SNS FABRICATORS PVT. LTD. | Mira Road, Thane, Maharashtra.

INDUSTRY: FABRICATION.

Role: DESIGN & DEVELOPMENT ENGINEER 04/2018- 02/2019

- Worked with a team to **ideate, design** & update lightweight materials.
- Working primarily with MS, SS, ALUMINIUM, GI metals.
- Analyze the requirement & design the appropriate solution using **Solidworks** & **autocad**.
- Experience in production process of sheet metal for better productivity.

EDUCATION

B.E. in Mechanical Engineering | University of Mumbai

Metropolitan Institute of Technology & Management - Maharashtra

2014 – 2017

CGPI – 6.1

Project- 360° cooler & heater.

Diploma in Mechanical Engineering | MSBTE

Rajaram shinde institute of engineering & technology

2011 – 2014

FIRST CLASS

Project- Photovoltaic solar system

M.cad

TCIT-IT, PUNE

07/2017 – 01/ 2018

OTHER ACCOMPLISHMENT

- **REX – 2016 – present**

Successfully started the REX, a national level project exhibition & competition. This event happens once in a year. A group of people & students working every year for this event.

PERSONAL DETAILS

- Full Name : Tushar Dayanand Lakhan.
- Current address : Beverly park, Mira road, Thane, Maharashtra.
- Permanent Address : katalwadi, Shiwar Ambere, Ratnagiri. Dist.- Ratnagiri.
- D.O.B. : 22/ 10/ 1995
- Gender : MALE
- Nationality : INDIAN
- Languages known : English, Marathi, Hindi.
- Hobbies : Bike riding, Music, Travelling, Trekking, Reading.

DECLARATION

I here by declare that the information furnished above is correct to the best of my knowledge.

Place :

Date :

TUSHAR D. LAKHAN.