

AMOL CHAWARE

Mechanical Engineer

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A/P Khed-Shivapur Tal-Haveli Dist-Pune
412205

OBJECTIVE

Motivated and detail-oriented fresher mechanical engineer seeking an entry-level position in a dynamic organization to apply my knowledge and skills, contribute to projects, and gain practical experience in the field.

EXPERIENCE

12/2022 - 02/2023

Pune

Intern

Worldwide Oilfield Machine

Manufacturing Gate valve and Ball Valve

- Production process from raw material procurement to final product assembly
- Familiarized with manufacturing techniques such as CNC machining, welding, and assembly
- Gained valuable insights into manufacturing process and different department involved in it

EDUCATION

06/2020 - 07/2023

Pune

Mechanical Engineering

Shrimati kashibai navle collage of engineering Pune

06/2017 - 05/2019

Pune

Diploma in Mechanical Engineering

TSSM's Bhivarabai Sawant College of Engineering & Research, Narhe

PROJECTS

Roof Lift Mechanism With Overweight Control System For Industrial Purpose

Design and manufactured ladder roof lift Mechanism for industrial purpose used to carry material from low height to maximum height by using the chain drives a load cell system uses different bucket to carry different material.

- Design the prototype using the catia v-5
- Analysis of buckets to ensure functionality and efficiency

Design and Manufacturing of die for screw thread.

Design and manufactured a die for screw thread which provides covering to threads of screw and nuts results better strength and grip

CERTIFICATION

Solidworks

Catia v5

Ansys (APDL+Workbench)

E-CURRICULUM

BE Honour Course
3D Printing Application
& Entrepreneurship