

Aliullah khan

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Career Objectives:

As a beginner in the industrial field, while making a positive contribution .I would like to build a career, making the best use of my Analytical, Creative and logical skills to perform the job efficiently.

Education:

Course	University/College/School	Year of Passing	Percentage
B.E-Mechanical Engineering	Datta Meghe College of Engineering Airoli	2020	81.92%
HSC (Maharashtra State Board)	N.E.S Ratnam Junior clg of Science Bhandup	2016	80.15%
SSC (Maharashtra State Board)	Mohammadi Urdu high school Bhandup	2014	78.6%

PROJECTS:

Hele-Shaw Model and Analysis (Main project) :-

Skill obtain:

- This Project is Experimentation to replicate Pattern seen in Nature .To get the proper application in daily life and create Mathematical Model for different variables.
- In this project we were Design the hele-shaw cell using **Auto CAD and control it using 3-D software**. This is device used for conducting experiment.
- Purchasing raw material for project from vendor at different location by calling and visiting at there place and making report for the same. This mainly improved my **communication and negotiation skill**.
- Teamwork skill is the key of any successful work during this project I got leadership skill, Collaboration and Time-management skill. Due to this we obtain **Highest score** in our final year project.

Four link Hoekens Mechanism:

This project aims to analysis and design the links and find there degree of freedom and solve it by ICR method to get there position of rotation and approximate straight line.

Working Model of vacuum cleaner:

This project aims to apply the knowledge of fluid mechanics to understand the Bernoulli's principle in inlet and outlet pressure and verify by pressure gauge.

Technical Paper Presentation:

- present technical paper on hyperloop and the application in college event.
- currently writing technical paper on "thermo acoustic refrigeration".

Skills:-

- Collaborative problem solving abilities.
- Ability to grasp new technology.
- Team facilitator and hard worker.
- Willingness to learn.

Technical Skills:

- Main (daily use): Ptc Creo, AutoCAD
- Experienced: Ptc Creo, Ansys stimulation and work bench, fluid sim-p
- Used in the Past: C, Html
- Interest & Curiosity: Ansys

Other Software proficiency:

Microsoft Excel, Ms word, Ms PowerPoint and adobe Photoshop.

Extra-Curricular Activities:

Participated in technical workshops on "Hyper loop" topic department level event.

Assistant Event Head during 2016 for chess.

Attendent the seminar of solar power plant and green energy.

Member of "greensaviour99" in this we plant trees with the help of student every Sunday.

Areas of Interest:

- Thermal design and analysis.
- Design of mechanical components.
- Rapid prototype

Hobbies:

- Developing and Reading New Technology
- Watching Cricket
- Solving puzzles and playing video games.
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I hereby declare that the above furnished information is true to the best of my knowledge.

Place:-Bhandup.

(signature)

Date:-