



BRIEF SUMMARY

Pursuing B.Tech in Mechanical Engineering from MITAOE looking for an entry level role to utilize my skills that can contribute to the company's growth as well as enhance my knowledge.

KEY EXPERTISE

Solidwork CATIA Drafting Python Power BI Excel ANSYS Teamwork Communications Leadership

EDUCATION

MIT Academy of Engineering, Pune

2020 - 2024

B.Tech. - Mechanical Engineering | CGPA: 8.04 / 10

MRMV College, Manmad

2020

12th | MSBSHSE | Percentage: 75.69 / 100

Chattre New English School, Manmad

2018

10th | MSBSHSE | Percentage: 89.40 / 100

INTERNSHIPS

Siddhalaxmi Engg. Inds. Pvt. Ltd. | Manufacturing / Core

12 Jan, 2024 - Present

Production Planning & Control and SCM

Key Skills:

PPC Supply Chain Excel Analysis Logistics Inventory Control Kaizen MRP Material Management
Mathematics Statistics Communications Tally SAP DWM

Plan, schedule, monitor and control actions ahead of time to ensure seamless flow of the manufacturing process, end to end.

PROJECTS

Study of Exhaust Driven AC With Vapour Absorption Cycle in Automobile

01 Aug, 2023 - 22 Nov, 2023

Mentor: Prof. Sagar Mushan | Team Size: 3

Key Skills: CAD Drafting Refrigeration and Air Conditioning ANSYS

This project explores an eco-friendly and energy-efficient solution for automotive air conditioning by utilizing waste heat from the vehicle's exhaust. Traditional car AC systems rely heavily on electricity, straining the battery and reducing fuel efficiency. However, vehicle engines produce significant waste heat that often goes unused. This project aims to develop an innovative air conditioning system based on the vapor absorption cycle, effectively harnessing exhaust heat. By doing so, it enhances passenger comfort, improves fuel efficiency, and reduces the environmental impact of automotive air conditioning.

Sentimental Analysis of College Reviews Using Machine Learning Techniques

01 Aug, 2022 - 26 May, 2023

Mentor: Dr. Aniket Nagargoje | Team Size: 4

Key Skills: Python Machine Learning Natural Language Processing

To analyze sentimental reviews of students of MITAOE related to college infrastructure, facility, staff, placement, campus or service provided by the college by using Natural Language Processing and Machine Learning.

ASSESSMENTS / CERTIFICATIONS

The Complete Hydraulics Course-UDEMY

Key Skills: Hydraulics Pneumatics

This course is the simplest way to understand and apply hydraulic fundamentals. The course is starting with the concepts of hydraulics and covers all major aspects of hydraulic fluids, valves, actuators, circuits, and troubleshooting.

CO-CURRICULAR ACTIVITIES

- 18th NATIONAL LEVEL TECHNICAL SYMPOSIUM 2023
- Idea Innvovation Hackthon - Engineers Cardle

PERSONAL INTERESTS / HOBBIES

- Watching Political News
- Cricket

WEB LINKS

- Github - <https://github.com/7bhainikhil>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Pasaydan Hostel, Dehu phata, Alandi,
Maharashtra, India - 412105

Emails: nikhil.satbhai@mitaoe.ac.in , nikhilsatbhai7@gmail.com

Date of Birth: 28 Jul, 2002

Known Languages: English ,Marathi,Hindi

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