



BRIEF SUMMARY

Motivated and detail-oriented Mechanical Engineering student currently pursuing a Bachelor's degree at MITAOE. Possess a strong foundation in engineering principals and growing proficiency in tools such as Fusion 360 and CAD design. Demonstrated knowledge of C++. Committed to continuous learning and leveraging skills to drive innovation in the field of Mechanical Engineering.

KEY EXPERTISE

Project Management Manufacturing Processes Engineering Design Problem-Solving Hands-On Skills

EDUCATION

MIT Academy of Engineering, Pune

B.Tech. - Mechanical Engineering | CGPA: 7.64 / 10

2021 - 2025

Yashwantrao Chavan Institute of Science, Satara

12th | MSBSHSE | Percentage: 83 / 100

2021

Nirmala Convent High School, Satara

10th | MSBSHSE | Percentage: 75.60 / 100

2019

INTERNSHIPS

Mutha Engineering Pvt Ltd | Machinery / Equipment Manufacturing

Development Department

28 Jun, 2024 - 28 Jul, 2024

Key Skills: Problem Solving Teamwork & Communication Leakage Testing Quality Control & Inspection

At Mutha Engineering, I worked as a Trainee Mechanical Engineer, gaining hands-on experience in leakage testing, manufacturing processes, and quality control. I assisted in identifying and troubleshooting mechanical faults, improving my problem-solving skills. My role involved working with machining and fabrication techniques, as well as using measurement tools for component inspection.

PROJECTS

Design and Manufacturing of Laryngoscope

Mentor: Kaustubh Enterprises | Team Size: 4

25 Nov, 2022 - 10 Jun, 2023

Key Skills:

Technical Design Skills Prototyping and Testing Manufacturing Skills Communication Skills Problem-Solving Abilities

Designing and manufacturing a laryngoscope involves a comprehensive project that aims to create a medical device used for examining the larynx and surrounding structures during procedures such as intubation or surgery where I researched about the material that can be used for manufacturing of the laryngoscope.

Natural language Processing(NLP)

Mentor: Abhijeet Malge Sir | Team Size: 4

Key Skills: Project Management and Collaboration Programming Skills: Text Processing:

Contributed to the development of an innovative Natural Language Processing (NLP) paper page processing system, leveraging OCR and machine learning algorithms for automated assessment of handwritten documents.

Water Dispenser Utilizing Waste Heat Through Shell and Tube Condenser

Mentor: Mr.Sudesh B.Powar | Team Size: 4

Key Skills: Refrigeration & Air Conditioning Problem-Solving Research & Analysis Collaboration & Teamwork

ASSESSMENTS / CERTIFICATIONS

Google Cloud Study Jam

Student Developer club C++ and DSA

Key Skills: Basics of C++ and DSA

Microsoft Learn Student Ambassador

Quality control

Key Skills: Kaizen Process Analysis Six Sigma

This provides a comprehensive skill set that ensures individuals can effectively monitor, evaluate, and improve product and service quality, contributing significantly to organizational success and customer satisfaction.

SEMINARS / TRAININGS / WORKSHOPS

GD&T Seminar Institute Name: MIT Academy of Engineering, Pune

Key Skills: Interpretation of Engineering Drawings Communication Skills CAD Software Quality Control and Inspection

PERSONAL INTERESTS / HOBBIES

- Swimming
- Gym
- Drawing

IMs

- WhatsApp - <https://wa.link/91enou>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Pragati Boys Hostel, Dehu Phata Alandi, Pune, Pune, Maharashtra, India - 412105

Emails: parag.jadhav@mitaoe.ac.in , paragjadhav2020@gmail.com

Date of Birth: 02 Aug, 2003

Known Languages: English, Marathi, Hindi

Permanent Address: At Nele Post Kidgaon Tal Dist Satara, Nele Satara 415015, Satara, Maharashtra, India - 415015

Phone Numbers: +91-8767359526, +91-8767359526