

CAREER OBJECTIVE

Enthusiastic and adaptable mechanical engineer with a passion for lifelong learning and a commitment to staying with the latest advancement in the field. Seeking a position that offer opportunities for professional development allows me to invest my skills and utilize my knowledge for the professional growth of the organization.

EDUCATION

| Institute | Degree | Year of Completion | Grade |
|---|---|--------------------|---------|
| Fr. Conceicao Rodrigues College of Engineering, Bandra | B.E. in Mechanical Engineering Honors in Robotics | 2025 | 8.47/10 |
| Annasaheb Vartak College Arts, Commerce & Science, Vasai Road | (Maharashtra Board) HSC | 2021 | 95.17% |
| Nutan Vidyalaya, Nallasopara | (Maharashtra Board) SSC | 2019 | 92.60% |

ACHIEVEMENTS

- Secured 3rd place in Academic Examination of second year Mechanical Engineering.
- Secured 2nd place in Inter College Roborift Competition.
- Secured 1st place in Inter college Mechathon Competition.

PROJECTS EXPERIENCE

Electric All Terrain Vehicle

(March 2023-April 2024)

- Engineered an Electric All Terrain for BAJA SAEINDIA which is national level competition, achieving top 10 performance, with a focus on innovation and sustainability.
- Gained software knowledge, Manufacturing knowledge like welding process, drafting.

Robotic ARM

(July 2024-April 2024)

- This is honors project where we work on 6 DOF arm and using arduino programming we observe the pick and place operation of that arm.

TECHNICAL SKILLS

Programming Languages: Python
Software: MS Office, AutoCAD Mechanical , SolidWorks, Catia V5, Ansys Workbench, MATLAB, Power BI, Autodesk Inventor.

INTERNSHIPS

Indian Railways, EMU Carshed Virar, Intern

(JUNE 2024-JUNE 2024)

- Gained hands-on experience with maintenance and inspections, ensuring system efficiency and safety. Collaborated with engineers, conducted technical analysis, and prepared performance report.

Shadow Fox, Python Intern

(April 2024-May 2024)

- Gained hands-on experience with maintenance and inspections, ensuring system efficiency and safety. Collaborated with engineers, conducted technical analysis, and prepared performance report.

John Cockerill India pvt. Ltd.

- Worked as a Design Engineer in the VAVE (Value Analysis & Value Engineering) department, focusing on cost optimization, design improvements, and enhancing manufacturability while maintaining product quality and performance.

POSITIONS OF RESPONSIBILITIES

Executive, Training & Placement Cell

(April 2024 - Present)

- Organized and promoted multiple workshops, successfully enhancing placement opportunities for classmates.

Team Manager, Team Abadha CRCE (Tech Team of Fr.CRCE)

(March 2023 – April 2024)

- Secured sponsorships from reputed companies, significantly advancing our EV project goals.

Head of Roll Cage Department, Team Abadha CRCE (Tech Team of Fr.CRCE)

(April 2024 – April 2025)

- Designed and fabricated all terrain vehicle roll cage frame, leading the Mechanical department to excel in technical inspections at BAJA SAEINDIA 2023 and 2024.

EXTRA CURRICULAR ACTIVITIES

- NSS volunteer, Participated in national – wide coastal cleanup drive.
- Club activity in technical team

CERTIFICATIONS

- Participation certificate of BAJA SAEINDIA 2023,2024.
- 2- days workshop of skill nation on business intelligence using Power BI.
- EV engineering Intermediate Job Simulation on Forge.