



PROFESSIONAL SUMMARY

Motivated Mechanical Engineering student with an interest in design, manufacturing, robotics, automation, and ergonomics. Possess a basic understanding of engineering design, mechanical systems, problem-solving, and project development. Experienced in working on academic projects, including ergonomic product design, with a focus on improving user comfort, safety, and functionality. Looking for an opportunity to apply my technical knowledge, develop practical skills, and contribute effectively to the growth of the organization while continuously learning and improving myself.

KEY EXPERTISE

CAD / 3D Modelling Ergonomic Design Manufacturing Basics

EDUCATION

St. Vincent Palloti College of Engineering and Technology

2023 - 2027

B.Tech. - Mechanical Engineering | CGPA: 7.13 / 10

MP.DEO DHARAMPETH MEMORIAL SCIENCE COLLEGE, Nagpur

2023

12th | MSBSHSE | Percentage: 52 / 100

saraswati vidyalaya high school and junior college of science

2021

10th | MSBSHSE | Percentage: 76.80 / 100

PROFESSIONAL EXPERIENCE

Amitasha Enterprises Private Limited | Chemicals / Petrochemicals / Polymer | Hot Dip
Galvanizing Plant
Worker

05 Sep, 2024 - 10 Dec, 2024

INTERNSHIPS

Ordnance Factory Ambajhari, Nagpur | Core Electrical Engineering / Manufacturing
Intern / Trainee

16 Jun, 2025 - 15 Jul, 2025

Completed Summer Vacation (Internship) Training in Mechanical Engineering at Ordnance Factory Ambajhari, Nagpur, gaining practical exposure to manufacturing processes, engineering operations, and industrial practices.

PROJECTS

Design And Analysis Of Driver Seat For SAE Vehicle Based On Ergonomics

13 Jan, 2026 - 13 Oct, 2026

Mentor: Mrs. Namrata A. Nagpurkar | **Team Size:** 4

Key Skills: CATIA Ergonomic Design Digital Human Modeling RULA Analysis REBA Analysis

Designed and analyzed an ergonomically optimized driver seat for an SAE vehicle using CATIA and digital human modeling. Evaluated driver posture, field of vision, reachability, joint angles, and ergonomic risks using RULA and REBA methods. The project focused on improving driver comfort, reducing fatigue and physical strain, enhancing visibility and control accessibility, and ensuring compatibility with SAE vehicle design requirements.

CO-CURRICULAR ACTIVITIES

- 1.Participated in technical project work and engineering-related academic activities.
- Participated in technical presentations and project discussions.

EXTRA CURRICULAR ACTIVITIES

- Participated in college events and group activities.
- Team participation in academic and institutional activities.

PERSONAL INTERESTS / HOBBIES

- Playing Sports
- Exploring new places
- learning new technical skills

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: plot no . 14 , Vaibhav nagar,Hanuman Nagar,
Wanadongri, Hingna RD, Nagpur, Maharashtra , 441110, plot no .
14 , Vaibhav nagar,Hanuman Nagar, Wanadongri, Hingna RD,
Nagpur, Maharashtra , 441110, Nagpur, Maharashtra, India -
441110

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Date of Birth: 08 Sep, 2005

Known Languages: English, Hindi, Marathi

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