



Mayukh Nandula

Mechanical Engineer

Mechanical Engineer with hands on experience in end to end product development, skilled across industries. Adept at creating tools and processes that enhance cross functional efficiency. Dedicated to efficient and tool-agnostic solutions in CAD, analysis and prototyping.

Contact

Phone

(+91) 9100901313

Email

nandula.mayukh@gmail.com

Address

Hyderabad, Telangana, India

Social

[Github](#)

[LinkedIn](#)

Education

2020 - 202

Bachelor of Technology
Mechanical Engineering

Mahindra University

Relevant Study:

1. Design of Machine Elements
2. Flight Mechanics
3. Introduction to Combustion
4. Fluid Dynamics
5. Engineering Drawing and CAD

Skills

- CAD & Drafting
- Mechanical Design and DFM
- 3D Printing
- Finite Element Analysis
- Product Design
- Reverse Engineering

Language

English

Hindi

Telugu

Experience

INDUSTRIAL DESIGNER

June 2024 - September 2025

Product Armor Packaging Pvt. Ltd. - Hyderabad

- Created customer facing product drawings • Oversaw CAD across departments
- Led all rapid prototyping of products using 3D printing • Spearheaded 2 new products
- Authored SOPs • Built automated applications reducing down times
- Maintained centralized Product Master • Automated report generation and analysis
- Procured raw materials for trial runs • Assessed Tool & Die performance mold life
- Planned project timelines • Designed graphics for investor and client communication

INDUSTRIAL DESIGNER INTERN

June 2024 - July 2024

Product Armor Packaging Pvt. Ltd. - Hyderabad

- Created technical drawings • Developed CAD models • Created graphics for internal and external use

MECHANICAL INTERN

December 2023 – April 2024

Harvested Robotics - Hyderabad

- Designed fixture parts of flagship product, co-inventor recognition in submitted IP

MECHANICAL DESIGN INTERN

July 2023 – August 2023

Kritsnam Technologies - Hyderabad

- Designed in house testing tools (CAD) reducing testing time • Improved iterations of flagship product

RESEARCH & CONTENT INTERN

January 2022 – March 2022

Centella Scientific - Hyderabad

- Authored technical articles and content for research scholars and academic audiences

RESEARCH INTERN

June 2021 – September 2021

Dhruva Space - Hyderabad

- Shortlisted sensors for integration in CubeSats • Parsed technical specifications

Leadership Roles

President and Captain

AERO Club - Mahindra University

Lead the team CAD design and fabrication of a 2 meter wingspan plane which was successfully flown in Chennai, ranking 22nd in the Nation.

Mechanical Lead

Roboverse - Mahindra University

Spearheaded CAD design and fabrication of 2 robots for the 2022 season of Robocon. Successfully reached the quarter finals.

Vice President

Outreach Club - Mahindra University

Organized blood drives, donation programs, rural business development programs, and regularly taught at local schools