

Rachagolla Bharath Yadav

Tirupati, Andhra Pradesh

 Rachagolla Bharath Yadav |  Rachagolla Bharath |  rachagollabharath5@gmail.com |  +91 9346759910

EDUCATION

Jansons Institute of Technology <i>Bachelor of Engineering in Mechanical Engineering</i>	2021 - 2025 7.6 CGPA
Sri Chaitanya Junior College <i>MPC</i>	2019 - 2021 5.94 CGPA
Vijayavani E.M High School <i>SSC</i>	2018 - 2019 8.2 CGPA

INTERNSHIP

Digital Manufacturing for New Product Development <i>COINDIA Coimbatore, India</i>	Feb. 2023
<ul style="list-style-type: none">* Hands-on experience with digital manufacturing technologies.* Understanding of the end-to-end product development cycle.* Enhanced problem-solving and analytical skills in a technical environment.* Exposure to industry best practices in new product development and manufacturing.	
3D Printing <i>COINDIA Coimbatore, India</i>	July. 2023
<ul style="list-style-type: none">* Understood the different types of 3D printing technologies like FDM Gained proficiency in 30 modeling softwares.* Used 30 printing to create prototypes, resting them, and refining designs based on feedback or testing outcomes.	
Mechanical Tool Design <i>ASSISTIVE INFOTECH PVT LTD Hyderabad, India</i>	Aug. 2024
<ul style="list-style-type: none">* Understanding of design for manufacturability (DFM) and tool optimization techniques.* Enhanced skills in technical drawing, material analysis, and engineering problemsolving* Exposure to industry standards and best practices in tool design for manufacturing.	

COURSES

CATIA V5 Infosys Springboard	Sep 2024
<ul style="list-style-type: none">· Proficiency in using CATIA V5 for 3D modeling, assemblies, and surface design.· Able to create complex engineering designs, simulations, and technical drawings.· Understand industry-standard practices for product development and design.· Equipped skills applicable in aerospace, automotive, and other high-tech industries	
Design Thinking Infosys Springboard	Oct 2024
<ul style="list-style-type: none">· Design Thinking focuses on understanding user needs and solving problems with empathy and creativity.· It involves brainstorming, prototyping, testing, and refining solutions to ensure innovative and effective outcomes.	
Ethics Training Supplementary Guide Infosys Springboard	Oct 2024
<ul style="list-style-type: none">· Understanding Ethical Principles.· Scenario-Based Learning.· Fostering Ethical Culture.· Decision-Making Framework.	

LANGUAGES

English , Telugu

SKILLS

AutoCAD ,Solidworks ,CATIA V5 ,Creo ,Design thinking ,Critical thinking ,Automobile

PROJECT

Design Development of Smart Irrigation System

2024/09 – present

To use a minimum amount level of water in the crop field by using a sensors and make the save crop irrigation.