



D Malleesh

RESUME SUMMARY

I am a Mechanical Engineering enthusiast experienced in design, analysis, and project management using tools like Solid Works and Ansys. Passionate about optimizing performance through innovative materials. Seeking opportunities to contribute to cutting-edge projects in a dynamic work environment.

PERSONAL DETAILS

Current Location Hyderabad
Date of Birth May 6, 2002
Male

EDUCATION

Graduation

Course B.Tech/B.E. (Mechanical)
College Narasimha Reddy Engineering College, Hyderabad, Hyderabad
Score 8.19%

Schooling

Class XII

Class X

Board Name	Diploma	Telangana
Medium	English	English
Year of Passing	2020	2017
Score	79.74%	73%

INTERNSHIPS

south central railway | August 2023 - September 2023

- We analysed and studied about the developments of vande bharaat coach over Irb coach on how it is moving as that fast

PROJECTS

Design and structural analysis of connecting rod using aluminum based alloy | February 2024 - April 2024

- we designed a connecting rod using solidworks and the model was imported to ansys for analysis and we had taken 2 materials into consideration out of which one is aluminum beryllium alloy and aluminum silicon carbide and concluded that aluminum silicon carbide is best material for connecting rod

ACHIEVEMENTS

- with first class in B.Tech/B.E.

GET IN TOUCH!

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SKILLS

- Mechanical Engineering
- Mechanical Design
- Solid Works
- Creo
- CATIA
- Ansys Workbench
- CNC Milling
- Master CAM
- Ansys

LANGUAGES KNOWN

English (Both)
Telugu (Both)

CERTIFICATIONS

- python training
- master certificate course in advanced cad/cam
- Cnc milling and mastercam