

Resume

MANE HARIKA

Mechanical Engineering Graduate

Address: Sunrise Green City Venture, Kurnool, India 518002

Phone: 9440404969

Email: harikamane349@gmail.com

CAREER OBJECTIVE

Passionate Mechanical Engineering graduate seeking a challenging role in the technical industry where I can leverage my skills in design, quality control, and project management. Eager to contribute to innovative projects while continuously enhancing my knowledge and capabilities.

EDUCATION

Education	Year	Institution	CGPA
Bachelor of Technology in Mechanical Engineering	2020 - 2024	G. Pulla Reddy Engineering College, Graduation: 2024	7.05
Intermediate	2018 - 2020	Narayana Junior College	8.75
Secondary Education	~2018	Montessori English Medium High School	9.0

INTERNSHIP EXPERIENCE

SACL (Sakthi Auto Components Ltd), Quality Control Intern *January 2024*

Conducted quality checks on various steering components, contributing to the enhancement of production processes and product quality.

APSRTC (Automobile Internship) *June 2023*

Acquired hands-on experience in automobile engineering, focusing on maintenance and repair.

Robotics Internship

June 2022 - July 2022

Gained comprehensive knowledge of robotics principles, including kinematics, dynamics, sensors, and actuators.

TECHNICAL SKILLS

- Designing Languages: **AutoCAD, CREO, ANSYS, CATIA, MATLAB, DBMS**

PROJECT

Metal Matrix Composite

- Developed a groundbreaking metal matrix composite utilizing aluminum 7075 as the base material.
 - Enhanced mechanical properties by incorporating reinforcing materials such as tungsten carbide and titanium boride.
 - Contributed to creating a lighter, stronger, and more durable material.
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INTERESTS

- Watching movies
- Playing games

EXTRA CURRICULAR ACTIVITIES

- Actively participated in various sports activities.
- Engaged in Anokha 2.0, showcasing talents and skills in a competitive environment.

****DECLARATION****

I hereby confirm that the above-mentioned details are true to the best of my knowledge.

Signature:

Mane Harika