



NITHYASRI A

Mechanical Engineering
Student

My Contact

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Hard Skill

- CATIA
- SOLIDWORKS
- AUTOCAD
- FUSION 360
- Product Design
- Microsoft Office
- Workflow development

Soft Skill

- Observation
- Decision making
- Active listening
- Adaptability
- Management

Education Background

- College of Engineering, Guindy - Anna University
B.E Mechanical engineering
CGPA- 7.8(First 3 semesters)
2021-2025
- Agurchand Manmull Jain school
Senior secondary education - CBSE
Percentage- 95.2%
2020-2021
- Agurchand Manmull Jain school
Secondary education - CBSE
Percentage- 91%
2018-2019

About Me

A Dynamic Mechanical Engineering Student who always has an endless thirst for knowledge. A dedicated and organized person trying to achieve excellence with my conscious efforts. Equally effective in a leadership or hands-on role. Special interest in expanding my knowledge in the field of Design and Automobile. Willing to find a relevant opportunity to mould myself.

Professional Experience

Team CEG Motorsports | Senior Roll cage vertical member

2023 - Present

Key responsibilities:

- Contribute my best skills in designing with my innovative thinking
- Analyze current and past financial data of the ATV
- Suggest budgets and improvements based on the above information
- Prepare insightful reports on the above information and document them
- Guiding and supporting 10+ junior members of the team in the process of learning and exploring

Team CEG Motorsports | Junior Roll cage vertical member

2022 - 2023

Key responsibilities:

- Contributed as a Fabrication Engineer to produce a Roll cage which acts as a structural component of an All Terrain Vehicle to participate in BAJA SAEINDIA
- Worked in the cost estimation team and designed the ATV Under budget
- Reduced the overall cost by 20% from the previous year
- Explored various Real time Engineering problems
- Worked in the documentation team for Design Event and Cost Event

Achievements

BAJA 2023 :

- Best Engineering Design Award
- Best 4WD Award
- Technical innovation Award

DESIGN :

- Qualified for the second level design competition of AUTODESK FUSION 360