



Deva Anand N

Sophomore Mechanical Engineering Student

A second-year mechanical engineering student deeply passionate about mechanical-oriented design. Driven by a desire for growth and innovation, I thrive in dynamic environments where I can continuously expand my skill set and contribute to cutting-edge solutions. My dedication to continuous improvement and my innate ability to grasp new concepts quickly make me a valuable asset in any design-oriented setting.



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SKILLS

Catia

Ansys

Solidworks

Python

Machining

Multimedia

Documentation

LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Full Professional Proficiency

Telugu

Full Professional Proficiency

Hindi

Professional Working Proficiency

INTERESTS

Design

Simulation

3D Printing

Welding

Machining

Research and Study

Content Creation

Documentation

Basketball

Football

EDUCATION

Class X with 96.4 %

P.K.D Matriculation Higher Secondary School.

06/2019 - 04/2020

Pollachi, India

Class XII with 95.3%

P.K.D Matriculation Higher Secondary School.

07/2021 - 04/2022

Pollachi, India

B.E in Mechanical Engineering (CGPA-8.05)

College of Engineering Guindy.

10/2022 - 2024

Chennai, India

WORK EXPERIENCE

Senior Rollcage Vertical Member

TEAM CEG MOTORSPORTS

04/2023 - 2024

Team CEG Motorsports, the SAE Collegiate club of College of Engineering, Guindy. Every year, we embark on a journey to design and fabricate an All-Terrain Vehicle (ATV). Our primary goal is to apply the engineering theories we learn and gain invaluable knowledge and experience throughout the process.

Tasks:

- Design an ATV based on the requirements given in the BAJA Rulebook using **wireframe and surface design** in **CATIA**.
- Iterating the design using **Static Structural Analysis** in **ANSYS** Software.
- Fabricate the vehicle by **Machining**(cutting, grinding, buffing) tubes.
- Assisting in co-ordinating with vendors for machining materials and procuring components.

PERSONAL PROJECTS

Fixture for Laptop in CNC Machining (04/2024 - 05/2024)

- Design a fixture for holding a laptop in CNC bed using Mild Steel and Acrylic.
- To ensure the laptop to be in safe position not affected by cutting fluid.

ORGANIZATIONS

Students Association and Arts Society (03/2023 - 04/2023)

Organizer

CEG Tech Forum (02/2024 - 03/2024)

Logistics Co-ordinator

National Sports Organization (11/2022 - 2024)

Basketball Vice-Captain

ACHIEVEMENTS

AIR-4 in Overall Championship E-BAJA 2024.

AIR-2 in Maneuverability and AIR-3 in Sledge Pull

Best Debutant Team in E-Baja 2024

4th Place in Zone-II Basketball (2023 - 2024)