

Mandru Vamsi Venkata Krishna

PROFILE

Mechanical Engineering student, eager to apply knowledge and skills into practical applications and more output. Special interest in Thermal, Design, Analysis, and Aerospace streams.

EDUCATION

- **B.Tech. Civil Engineering** **CGPA – 7.023 / 10**
2019 – 2023

Amrita School of Engineering,
Amrita Vishwa Vidyapeetham, Bengalure

- **Class 12** – 91.5% **2019**

Institution: Narayana Junior College, Gudavalli

- **Class 10** – 92% **2017**

Institution: St. Francis English Medium High School,
Mangalagiri

INTERNSHIP

- CATIA
November 2021 - December 2021
6 weeks training in CATIA software and a final project on Designing a Single Cylinder Engine using CATIA from Internshala
- Computational Fluid Dynamics (CFD) Internship
April 2021 - May 2021
CFD analysis study on F1 car Front Wing and Centrifugal Pump using Ansys Fluent in Elite Techno Groups

TECHNICAL SKILLS

- Catia
- Autodesk Inventor
- Fusion 360
- Ansys
- Python
- C - Programming

ACHIEVEMENTS & HONORS

- Champion of Champions (CoC) – 2022
Team Ameya Racing, Powertrain Engineer
Secured 2nd position in Design Category in the competition organized by ISIE
- National Design Contest (NDC) – 2021
Amrita School of Engineering (ASE)
Participated in National level design competition organized by Ingenium Forum of ASE, Bengaluru

LANGUAGES

- English – Full Professional proficiency
- Telugu – Native proficiency
- Hindi -- Limited Working proficiency

HOBBIES

- Reading
- Listening

- Travelling
- Watching