

Mithesh E

PROFILE

To secure an entry-level challenging position in a reputable organization to expand the company's growth as well as my learnings, knowledge, and skills.

EDUCATION

- **B.Tech Mechanical Engineering**

CGPA – 8.46 / 10

2019-2023

Amrita Vishwa Vidyapeetham

- **Class 12 – 84%**

2019

Institution: National Public School Gopalapuram

- **Class 10 – 86%**

2017

Institution: City International School Kothrud

TECHNICAL INTERESTS

- Material Science
- Strength of Materials

PROJECTS

- Micro-UAV for Emergency Organ transport
Duration/Period : 05-2021 - Present
Objective : To develop a Micro-UAV with high payload capacity for last mile organ delivery
Tools or techniques used : Ansys Workbench, Autodesk Inventor, Mendeley, 3D Printer
- Amrita Racing – Formula SAE
Duration/Period :2021 – Present
Role : Chassis and Aerodynamics Designer
Objective : To design Chassis with optimum geometry for better aerodynamics performance

TECHNICAL SKILLS

- Autodesk Inventor
- Autodesk Fusion 360
- Solidworks
- Ansys Workbench
- C++
- Python

INTERNSHIP

- Organization / Location : JANATICS India Pvt. Limited, Coimbatore
Duration : 24 days (13/06/22 – 8/07/22)
Objective: To gain industry knowledge and to put my understanding into practice through projects.
Outcome: Assembling and Working of Pneumatic components

ACHIEVEMENTS & HONOURS

- Patent Publications – Advanced Hybrid Fiber Metal Laminates for Fabrication of Lower Wing Structure of Aircrafts
- Formula Bharat 2021 - AIR 11th overall, AIR 7th in Engineering Design (Virtual event)
- TCS – First place in submission of a project based

on Bookstore Management system

EXTRA CURRICULAR ACTIVITIES

- Part of Live-In-Labs program (Recognized by UNESCO) – June 2021– May 2022 A team of 5, responsible for providing sustainable solutions in rural area by applying Human Centered Design and QGIS tools in Byse village in Karnataka. Project titled 'IR based Areca drying Unit'.

LANGUAGES

- English
- Tamil
- Hindi
- Telugu

HOBBIES

- Reading Books
- Pencil Sketching
- Basketball
- Badminton