MANKENA POOJITH

PROFILE

I' m a graduate mechanical engineer with a strong passion for technology, i have found my self in the exciting field of design engineering. I am looking for an opportunity in the aerospace domain, were I can show my skills and bring concepts and plans to the real world. Self- driven and committed candidate, eager to pursue a fast paced, highly challenging position in a renowned company, which would assist me in building up an exquisite career, also constantly endeavor with sheer determination for the overall benefit of the organization.

EDUCATION

- **B.Tech. Mechanical Engineering   CGPA – 6.5 / 10**
                                                  2019 – 2023

Amrita School of Engineering,
Amrita Vishwa Vidyapeetham, Bengaluru

Class 12 – 90%   **2019**
Institution: SRI CHAITANYA EDUCATIONAL INSTUTIONS

- **Class 10** – 95%   **2017**
Institution: SRI CHAITANYA TECHNO SCHOOLS

TECHNICAL INTERESTS

- Designing
- Supply Chain Management
- Aerospace
- Sustainable Manufacturing
- Stress Analysis
- Research and Development

PROJECTS

- **Design and fabrication of a Payload (CAMERA) drone**

Duration/Period: Aug 2022 - May 2023

Objective: In medical situations should be appropriately regulated and given the quickest route to lifesaving. Any departure that results in "flying out of sight" as such might have a negative effect on the patient's health and chance of life. Drones are a highly effective tool for the medical industry. People in disaster-hit areas can receive relief and life saving therapies via drones.

INTERNSHIP

- South Central Railway, Vijayawada.
  May 2022 - June 2022
  Worked as a maintenance engineer, Vijayawada.
  SKILLS : Manufacturing, Mechanical assembly, Problem identification and solving, Quality assurance.
- Amrita School Of Engineering, Benguluru
  July 2021 - March 2022
  Worked as an executive head in the robotics and automation club

LANGUAGES

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

HOBBIES

- Playing guitar
- Music composition
- Skateboarding
- Reading novels
- Reading articles

TECHNICAL SKILLS

- AUTOCAD
- Catia V5
- Python
- Autodesk Inventor
- Ansys ADPL
- Supply Chain Analysis