

MUHILVARSHINI.C

PROFILE

An emerging and passionate aerospace engineer, seeking on entry level position as an engineer in a dynamics organization, with fascination in particular areas like avionics, design materials and related field , proceeding in the organization growth and personal development.

EDUCATION

- **B.Tech Aerospace engineering**
CGPA – 8.44 / 10 **2019-2023**
Amrita Vishwa Vidyapeetham
- **Class 12 – 83.4%** **2019**
Institution: The Navodaya Academy
- **Class 10 – 100%** **2017**
Institution: The Navodaya Academy

TECHNICAL INTERESTS

- Avionics
- Material science

PROJECTS

- Topic: Can- sized satellite
Duration/Period: 13th February 2019 to 14th February 2019
Objective: Can-seized satellite which reads atmospheric condition.
Tools or techniques used: Sensors and Arduino programming software.
Outcome: Designed a can-sized satellite able to read atmospheric condition.

TECHNICAL SKILLS

- C
- Python (basics)
- MATLAB

INTERNSHIP

- Organisation / Location: Brahmastra Aerospace Systems, Chennai.
Duration/Period: 24th June to 14th July (online)
Objective: Designing a rocket using open rocket simulator.
Tools or techniques used: Open rocket simulator and solidworks.
Outcome: Learnt complete functioning of rocket.

CERTIFICATIONS

- Name: Can Sat workshop.
Duration: 2 days
Where: Amrita Vishwa Vidyapeetham.
- Name: Understanding of UAVs.
Duration: 1 day
Where :Udemy Academy (online).

ACHIEVEMENTS & HONOURS

- Name: PMSS SCHOLARSHIP (merit – based).
When & Where: central government (2019 - 2023).

EXTRA CURRICULAR ACTIVITIES

- Participated in District level sport meet (1st place in Discus throw and 2nd in spotput) in 2019.

LANGUAGES

- English
- Tamil
- Hindi

HOBBIES

- Cycling
- Dancing
- Reading articles