

Education

Vellore Institute of Technology

Bachelor of Technology, Mechanical Engineering.8.47

Vellore, TN, IN

Exp. June 2025

Maharishi International Residential School

Higher Secondary – 91%

Chennai, TN, IN

June 2021

Experience

Project:

November 2023 – Ongoing

- Currently working on a review of sky radiative cooling.

Clubs:

February 2023 - Ongoing

- Core member at American Society of Mechanical Engineers – VIT
- Edited and produced video content for Matrix- The multimedia club (VIT)

Industry Certifications:

August 2023 – October 2023

- Certificate in Mechanical Services Engineering.
- Certificate in Transportation Infrastructure Engineering.

Description

A motivated mechanical engineering student with a keen interest in aerospace and engineering principles. Skilled in computer-aided design (CAD) software, material analysis, and problem-solving. Completed relevant coursework in mechanics, thermodynamics, and aerodynamics. Seeking an internship or co-op opportunity to apply academic knowledge to real-world aerospace engineering projects. Passionate about designing and optimizing systems for flight applications. Strong analytical and teamwork abilities

Skills & Interests

Technical: Ansys, SolidWorks, RoboGuide, MATLAB, AutoCAD, Fusion 360.

Languages: Tamil, English (Professional), Hindi (Intermediate), Spanish (Beginner)

Laboratory: Programming of FANUC Robots.

Interests: Aviation, Propulsion Systems.

Other: Adobe Premiere Pro, DaVinci Resolve, Krita