

VARUN KUMAVAT

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PROFILE

A highly motivated Physics student with a strong foundation in theory and a burning desire to translate that knowledge into real-world applications. Eager to leverage my analytical and problem-solving skills in an internship focusing on internship and great learning like, aerodynamics, spacecraft propulsion. Possess leadership experience and a passion for exploring the frontiers of aerospace technology.

EDUCATION

National Institute of Technology, Agartala 2022 – 2026

Bachelor of Science in Physics

University of Mumbai , Mumbai 2019 – 2021

Higher Secondary (XII)

Littile Angel of English high School 2016 – 2019

Secondary (X)

EXPERIENCE

ANIMA - NIT Agartala The Aero Club (Core Member)

- Pioneered Northeast India's participation in the prestigious SAE Aero Design Competition **SAE Aero Design Competition** , demonstrating a pioneering spirit. .
- Achieved Top All-India Ranks (**AIR 25 and 50**) in Design Report for **SAEINDIA Aero Design Challenge** showcasing design excellence .

MODEL UNITED NATION PARTICIPATION

- Demonstrating diplomacy and problem-solving skills.
- Actively participated in 5 Model United Nations conferences, representing diverse committees and honing negotiation and public speaking skills.
- Keen interest in geopolitics, actively following and analyzing international relations.

FINANCE AND CONSULTANCY CLUB- NIT AGARTALA (Core Member)

- Demonstrated strong teamwork in organizing committees, fostering collaboration and achieving successful events.
- Played a leadership role in hosting speaker sessions, inviting industry professionals and facilitating engaging discussions.

ACHIEVEMENTS

- Pioneered Northeast India's participation in the SAE Aero Design Competition, demonstrating a pioneering spirit.
- Actively participated in 5 Model United Nations conferences, .
- Demonstrated leadership in hosting speaker sessions at the inviting industry professionals .
- Participated in the **Boeing** Aero Modelling Competition at **IIT Kharagpur**, further enhancing your passion for aerospace engineering

TECHNICAL SKILLS

Languages: C, C++ And Python

Design Simulation Software: CAD, Ansys And MATLAB

Computer-Aided Design (CAD): Experience with CAD software, facilitating the translation of ideas into digital models.

Other Tools & Platform: Solidworks CAD, MATLAB, ANSYS, Python

SOFT SKILLS

Problem-Solving: Ability to identify, analyze, and resolve complex challenges.

Analytical Thinking: Skilled at breaking down problems, evaluating data, and drawing logical conclusions.

Written Verbal: Communicate clearly and concisely both in writing and through spoken word, ensuring effective information exchange and collaboration.

Teamwork: Collaborative and team-oriented, fostering a positive and productive work environment.