ANSH

VISHAL

**Phone:** 9548396264

**Email:** anshvishal215@gmail.com

AWards/Achievement

* Secured **2nd position** in World Robotics Championship RC-Craft Challenge.
* NASA Break the Ice Lunar Challenge cleared level 1.
* IASC Asteroid Search Campaign Certification

HOBBIES

* Exploring New Things
* Playing Chess
* Sketching

INTERESTS

* Fabricating and Designing of RC Planes
* Designing Aircraft/Rocket in AutoCAD and Autodesk
* Astrophysics and Astronomy
* Ionic Propulsion Engines

LANGUAGES

**English Fluent**

**Hindi Fluent**

**French Conversational**

profile

B. Tech. student specializing in the field of Aerospace Engineering.

Energetic and adaptive person with an adequate knowledge about aircraft performance, propulsion system as well as design parameter.

SKILLS

**C, C++, Python**

**MS Office**

**MATLAB Simulink**

**CAD Design Software (AutoCAD, Fusion 360)**

**Ansys**

EDUCATION

* **B.Tech. Aerospace Engineering** Pursuing

Amity University Noida, Uttar Pradesh

* **Higher Secondary Education** May.2019 Hartmann College, Bareilly
* **Secondary Education** May.2017

Hartmann College, Bareilly

INTERNSHIP/PROJECT/TERM PAPER

* **Internship** 06/03/2023 – 20/03/2023

Rocket Design Internship Training at Jet Aerospace Aviation Research Centre

* **Project-1**

Remote-controlled Vision Bases Drone

* **Project-2**

Autonomous Drone

* **Term Paper-1** Apr. 2021 – May 2021

Study of Unmanned Aerial Vehicles

* **Term Paper-2** May. 2022 – Jul. 2022

Critical Review of Sustainable Aviation Fuels

Participation

* MATHWORKS Mini-Drone Competition 2022
* Design of Emergency Rapid Deflation Device for Aerostat/Airship 2023
* NASA Break the Ice Lunar Challenge, 2023
* Fabrication and Design of RC-plane in Aeromodelling club 2021-2022
* Aerohelix- Autonomous drone Competition at Cognizance, IIT Roorkee
* Inspectron- Vision based target detection Drone Competition at Cognizance, IIT Roorkee
* Space-O-Debris, Cognizance, IIT Roorkee