

AMARTYA NARAYAN

Hajipur, Bihar | P: +91 6202768804 | amartya072@gmail.com | [linkedin.com/in/amartya-narayan-45b60830a](https://www.linkedin.com/in/amartya-narayan-45b60830a)

EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Technology

Aerospace Engineering

Cumulative CGPA: 7.97/10.00

Relevant Coursework: Higher mathematics, Engineering mechanics, Aircraft performance, Aerospace propulsion, Aircraft Structure, Fluid Mechanics, Thermodynamics, Aerodynamics, Fundamentals of Java Python and AI ML,

Bhopal, Madhya Pradesh

Expected July 2026

DAV PUBLIC SCHOOL

Higher Secondary Education (12th)

PCM (Physics Chemistry Math): 85%

New BSEB colony, Patna, Bihar

Jul 2019 - Jul 2021

St. PAUL'S HIGH SCHOOL

Secondary Education (10th): 88%

Hajipur, Bihar

UNIVERSITY PROJECTS

VARIABLE SWEEP WINGS

Nov 2023

- Part of team of 3 in designing variable wings for the air vehicle
- Played crucial role in research and design for the same

AIRBREATHING HYPERSONIC SCRAMJET ENGINE

May 2024

- Part of the team of 3 in Analysis and designing the airbreathing Scramjet engine

AI INTEGRATED DEVICE FOR VISUALLY CHALLENGED PEOPLE

April 2025

- Part of the team of 9 in designing this project
- Managed to design the rough 3D model of the project

ACTIVITIES

KARMAN MODEL ROCKETRY EVENT

VIT Bhopal, Bhopal

Head of Events

Dec 2022

- Participated in the event and made a rocket using open rocket software and successfully launched the rocket
- Managed to get the word of excellence from event head.

GAS TURBINE TECHNOLOGY WORKSHOP

VIT Bhopal, Bhopal

Head of events

Feb 2025

- Learned the basic and advance working of gas turbine along with its working as a sustainable solution
- Got chance to interact with various dignitaries

ADDITIONAL

Technical Skills: Fusion 360, MATLAB, Open rocket, Python, C++

Languages: Fluent in Hindi, English

Certifications & Training: Online Course in Computational Fluid Mechanics- Airflow Around a Spoiler, Wind Energy (Coursera), Aerospace Engineering: Aircraft System and Avionics (Udemy), Aircraft Design (NPTEL), The Viksit Bharat Quiz Challenge (Certificate of Participation), Python essential, Fundamentals of AI ML (VITyarthi), MATLAB Onramp, Simulink Onramp (MathWorks).