

# CURRICULUM VITAE

## KUMARAN AADHIRAI AZHAGAN S

Aerospace Engineering Student

### PROFILE

#### Name

Kumaran Aadhirai Azhagan S

#### Date of Birth

September 26, 2004

#### Address

61 A East Main Road  
Pennadam, Cuddalore  
Tamil Nadu

#### Phone

+91 8148401860

#### Email

skumaran2694@gmail.com

### SOCIAL MEDIA

#### Instagram

@kumaran.xd

#### LinkedIn

<https://www.linkedin.com/in/kumaranaadhiraiazhagans/>

### OBJECTIVE

As an enthusiastic aerospace engineering student, my goal is to contribute my technical skills and passion for aviation. I am seeking an internship to learn more about space systems and astrophysics.

### EDUCATION

2022- 2026

Hindustan Institute of Technology And  
Science

Bachelor of Technology in Aerospace Engineering

### SKILLS

#### Technical Skills

- Beginner in AutoCAD, SolidWorks, and ANSYS software.
- Intermediate in C++ , MATLAB, Python Programming.
- Expert in Arduino Programming.

#### Projects

- Designed and built a remote-controlled Radio-Controlled Airplane, showcasing skills in aerodynamics and structural analysis.
- Designed and implemented a CubeSat utilizing Arduino microcontrollers, showcasing proficiency in hardware interfacing and programming for space applications.
- Developed a mini drone from scratch, showcasing expertise in aerodynamics, control systems, and hands-on assembly.

#### Extracurricular Activities

##### Nebula Astro Club Member

- Actively participated in club meetings, workshops, and events focused on astronomy and space exploration.
- Engaged in discussions, presentations, and collaborative projects with fellow club members.