



# JIJIN P SAVYAR

AEROSPACE ENGINEER

## CONTACT

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## SKILLS

> Working knowledge in following softwares:

- Catia V5
- SolidWorks
- AGI STK
- Blender
- Ansys
- Adobe Premiere Pro,  
Photoshop & After Effects
- MS Office

> Creative thinking with good communication, Teamwork and problem-solving skills.

## PROJECTS

- Design, Analysis and Simulation of Solar Sail Propulsion System for CubeSats.
- Spaceflight Applications of Lagrange Points. (case study)

## INTEREST

- Stop motion Animation
- Play Acoustic Drums
- Digital Illustration
- Build DIY Projects
- Basketball
- Sci-fi Movies & T.V Shows



## ABOUT ME

22 year old Enthusiastic Aerospace Engineer with good academic record and adequate design skills. Seeking a challenging role to contribute towards the company's growth as well as enhance my knowledge.



## EDUCATION

### **B.E Aerospace Engineering** **2017-21**

ACS College of Engineering (VTU Board)  
CGPA - 8.58

### **12th (Senior Secondary Examination)** **2017**

Kendriya Vidyalaya BEML Nagar (CBSE Board)  
Percentage - 71%

### **10th (Secondary Examination)** **2015**

Little Flowers High School (KSEEB)  
Percentage – 96.80%



## INTERNSHIP & TRAININGS

### **Research Intern** **July,2019**

**Bharat Earth Movers Limited** (2 weeks)

- Research methodologies
- Manufacturing tools & technologies
- Industrial safety methods, quality control and testing methods.

### **Virtual Intern** **Sep-Oct,2020**

**CSIR – NIIST** (3 weeks)

- 'Advanced aerospace material characterisation and modelling'
- Case studies on Aluminium alloys.
- Electron beam melting (EBM) process and its applications in the aviation field.

### **AGI STK (Systems Tool Kit)** **July,2019** **SS Technologies**

- Create analytical models of aerospace and analyze mission simulations.
- Generate STK outputs and make video files.

### **Basics of RS, GIS and GNSS** **Aug-Nov,2020**

**Indian Institute of Remote Sensing (IIRS)**

- Working of a remote sensing system and data processing in the ground station.
- Working and various applications of GIS and GNSS.