

**CAREER OBJECTIVE:**

To achieve a sound position in the corporate world and work enthusiastically with a team to achieve the goals of the organization.

**EDUCATIONAL QUALIFICATION:**

<u>COURSE</u>	<u>UNIVERSITY</u>	<u>INSTITUTION</u>	<u>YEAR</u>	<u>AGGREGATE</u>
B.E., (AERONAUTICAL ENGINEERING)	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	ACS COLLEGE OF ENGG., BANGALORE	2018	64.30% (Till 6 <sup>th</sup> sem)
P.U.C	KARNATAKA STATE BOARD	BGS PU COLLEGE, MALUR	2014	70%
SSLC	KARNATAKA STATE BOARD	VIVEKANANDA HIGH SCHOOL, MALUR	2012	74.56%

**TECHNICAL SKILLS:**

- Design applications: Solid edge.
- Analysis applications: Ansys.
- Language: Mat lab, basics of C programming.
- Operating system: Windows XP/Vista/7/8/10.
- Others: MS Office Tools (Word, Excel, PowerPoint).

**ACADEMIC PROJECTS:****1. MINI-PROJECT:**

- Title: “Design and Fabrication of a Fixed High Wing Glider planes ”
- Team: Individual.
- Description: The project elucidates Designing and Fabricating Glider Planes with different materials and to gain the insight of their Aerodynamic and Mechanic properties.
- Roll And Responsibility:
  - ✓ Calculating all the required dimensions of the plane using suitable formulae.
  - ✓ Hand-sketching the model as per the required criteria of aerodynamics.
  - ✓ Fabricating the Glider plane using different materials like Balsa wood, Foam-Plasts.

## INTERNSHIPS:

HINDUSTAN AERONAUTICS LIMITED. (REPAIR & OVERHAUL DIVISION) BANGALORE.

INTERN | JULY 2016

- Study of Aircraft's behaviour throughout the flight including Taxing & Towing.
- Observing the manufacture of Honeycomb Structure.
- Observing the working of different Lathes & their processes and study on Pipe fittings.

### Industrial visits:

- Hindustan Aeronautics Limited's Heritage Aerospace Museum, Bangalore.
- National Aerospace Laboratories, Bangalore.

## EXTRA ACTIVITIES & ACHIEVEMENTS:

- Presented a paper on **"Ionic Thruster and Magneto Plasmodynamic Thruster"** at **PRESENTECH'15** held at ACS college of Engineering, Bangalore.
- Participated in **Sambhram'16**, Competition of Designing and Fabricating Gliders, held at Sridevi Institute of Technology, Mangalore.
- Participated in **Cansat Workshop'17**, making of a satellite held at ACS college of Engineering.
- Participated in several competitions like Quiz, Paper Presentation and Science Talent etc. conducted in the institution.
- Have a handful experience in designing and fabricating RC Planes and Gliders.
- Elected as a **Student Council** in the student chapter of ACS College of Engineering, Bangalore.
- Have won **State level Pratiba Karanji** award for Folk Dance at Bagalkot.

## HOBBIES:

- Reading Books
- Surfing Internet
- Dancing
- Listening to Music

## PERSONAL INFORMATION:

- Name: SWATHI B
- Date of Birth: 12/06/1996
- Father Name: BABU
- Linguistic Proficiency: English, Hindi, Kannada, Telugu and Marathi

## DECLARATION:

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

**Place:** Bengaluru

**Date:**

SWATHI B