

**TANMAYI R S**

#167,6TH BLOCK,9TH CROSS,2ND STAGE  
NAGARABHAVI BDA COMPLEX, BANGALORE-560072

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### **CAREER OBJECTIVE:**

As an engineer,to seek excellent career opportunity,gain knowledge of the latest technologies with which we can contribute to the company's success and there by my individual growth.

### **EDUCATIONAL QUALIFICATION:**

COURSE	UNIVERSITY	INSTITUTION	AGGREGATE
BACHULOR OF ENGINEERING (AERONAUTICALENGINEERING)	VISVESVARAYA TECHNOLOGICALUNIVERSITY	ACS COLLEGE OF ENGINEERING	73%
P U C	KARNATAKA STATE BOARD	ANANTH P U COLLEGE, ARSIKERE	89%
SSLC	KARNATAKA STATE BOARD	ST. MARY'S HIGH SCHOOL, ARSIKERE	93.28%

### **TECHNICAL SKILLS:**

- **Program Languages-C**
- **Os Worked On:** Windows-7, 10.
- **Tools Used:** ANSYS, MATLAB, solid edge.

### **ACADEMIC PROJECTS:**

1.

- **Title:** Production of lift on aircraft by using Magnus Effect
- **Description:** The general aim of this thesis is to develop lift on an aircraft by using Magnus effect on spinning wing of aircraft.
- **Role and Responsibility:** my responsibility was to develop lift on an aircraft by using Magnus effect.

2.

- **Title:** Study the design and working of Magnetoplasmdynamic thruster
- **Description:** Magnetoplasmdynamic thrusters is a form of electrically powered space craft propulsion which uses the Lorentz force to generate thrust and it is currently the most powerful form of electromagnetic propulsion system.
- **Role and Responsibility:** My responsibility is to study the design and working of Magnetoplasmdynamic thrusters.

#### **ACHIVEMENTS:**

- Industrial visit: HAL,NAL
- Internship: HAL(Aircraft Division)
- Secured first place in basket ball at annual sports meet.
- Participated in VTU Basket Ball tournament .
- Participated in All India Seminar on Technologies for Identification, Tracking and Neutralization of Unauthorized Drones at National Institute Of Advanced Studies, Bangalore.
- Participated in space day seminar on Design, Tracking and Control of Satellites, Bangalore.
- Participated in water rocketry held at Shree Devi Institute Of Technology, Mangalore.
- Participated in Gliders and Technical Quiz Held at ACS College Of Engineering, Bangalore.

#### **HOBBIES:**

- Playing Basketball, volleyball
- Reading novels
- Scrapbooking
- Doing Yoga

#### **PERSONAL INFORMATION:**

Name:TANMAYI R S

Date Of Birth:13/10/1996

Father Name:SHIVANANDA MURTHY

Languages Known: English, Hindi, Kannada.

**DECLARATION:**

I hereby declare that the above mentioned information is correct to the best of my knowledge and I bear the responsibility for the above mentioned particulars.

**Place:** Bangalore

**Date:** 16/01/2018

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