



# Tushar Baraskar

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Mumbai, India

Hi, my name is Tushar Arjun Baraskar and I am a motivated and enthusiastic engineering student with a passion. Throughout my coursework and hands-on projects, I have developed a strong foundation, and I am eager to apply my knowledge and learn more in a real-world setting. I am a fast learner and a team player, always seeking opportunities to collaborate and contribute to the success of the project. I am excited about the chance to gain practical experience and further develop my skills.

## EDUCATION

### Sadhana Vidyalaya English Medium High School

Secondary School Certificate

Mumbai, India

### KJ Somaiya Junior College Of Science And Commerce

Higher Secondary Education

Mumbai, India

### Annasaheb Dange College of Engineering And Technology

Bachelor of Technology In Aeronautical Engineering

Sangli, India

#### EDUCATION DESCRIPTION

- CGPA - 7.7
- Minor Project - Modelling and Development of Non-Vectored Tail-Sitter UAV
- Major Project - Development and Testing of Non-Vectored Tail-Sitter UAV

## SKILLS

Leadership

Manufacturing

Adaptability

Problem Solving skills

Teamwork and Collaboration

Continuous Learning

Proactive

Design thinking

## CERTIFICATES

Successfully Completed Internship With AEROBOTZ UNMANNED TECHNOLOGIES PRIVATE LIMITED

Successfully Completed Training With Vama Skylight

Successfully Completed the course on Solidworks Beginners

Participation Certificate From NCSC Project (The National Children's Science Congress)

Successfully Completed the course on 3D printing

## LANGUAGES

English  
Full Professional Proficiency

Marathi  
Native or Bilingual Proficiency

Hindi  
Full Professional Proficiency

## WORK EXPERIENCE

### Design Trainee and Drone Maintenance Engineer

Vama Skylight

01/2024 - 04/2024

Daman, India

#### Achievements/Tasks

- Designing
- CFD Analysis
- FEA analysis
- Quality Control
- R&D

### Intern

Aerobotz Unmanned Technology (p) Lvt

05/2022 - 06/2022

Sangli, India

#### Achievements/Tasks

- Hands on Experience on 3D printer
- Worked on Automation of UAV using ardupilot
- Hands on Experience on Drones

## SOFTWARE

Ms Office

Solidworks

Ansys

Mission Planner

Hypermesh