

ABHIK L SALIAN

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PROFILE

Computer Science undergraduate, an aviation enthusiast and an unlicensed UAV pilot, eager to kickstart my career and contribute to innovative projects. Good grip on topics related to aviation, proficient in algorithms, data structures, and software development principles, ready to tackle real-world challenges.

EDUCATION

Bachelor of Engineering, St. Joseph Engineering College, Mangaluru 2021 - 2025(expected)
Computer Science and Engineering, CGPA - 9.47/10

Higher Secondary, St. Aloysius PU College, Mangaluru 2019 - 2021
PCME, Percentage - 98%

SKILLS

Technical Skills	C, Java, Python, SolidWorks, Ansys, HTML, CSS, JavaScript, MySQL, Matlab, PHP
Soft Skills	Adaptability, Interpersonal Communication, Leadership, Punctual, Time Management
Other Skills	UAV Piloting, RC Aircraft and Drone Fabrication

ORGANIZATIONS

- **Chief Pilot Trainer** at **SJEC AERO**, which is an aeromodelling club of St. Joseph Engineering College, established with an aim to create innovation in the field of aviation with regard to Unmanned Aerial Vehicles (RC planes and drones). SJEC AERO also takes part in various Aeromodelling competitions across India.

ACHIEVEMENTS

- **Participated** in the **Boeing National Aeromodelling Finals** held at RVCE Bengaluru on May 3, 2024.
- **First place** at **Boeing National Aeromodelling Zonals** held at IIT Bombay on December 28 and 29, 2023.
- **Second place** in **TakeOff** aeromodelling event at **Tiara 2023** held at SJEC Mangaluru on March 23, 2023.

INTERNSHIPS

Web Developer Intern	Oct 2023 - Nov 2023
Glowtouch Technologies Pvt. Ltd.	Mangaluru, Karnataka

- Developed a full-stack web app 'SmartStitch', designed for the clients of tailors to ease their tailoring process.

PROJECTS

- **SmartStitch - A smart application for your tailoring needs**, is an innovative web platform designed to streamline the process of ordering tailor-made dresses. Clients can easily provide their measurements and place orders without the need to visit a tailor in person.
- **Impact test on RC Aircraft using Ansys**, Conducted research and wrote a paper on the impact that a radio-controlled aircraft sustains during various scenarios such as hard belly landing and nose landing.
- **WiFi based Intelligent Parking Space**, Implemented using ESP8266 WiFi Module and Blynk IoT, which manages the empty parking slots in enclosed parking spaces by directing the incoming cars to those slots.

CERTIFICATIONS

- **Salesforce Administrator** Nov 2023
Skills earned: Data management, Security, Industry awareness