

## CURRICULUM VITAE

Female, 18/04/1997

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### OBJECTIVES

- ▶ Achieve competitive personal and institution goals and emerge as global leader in the Aviation industry on successful completion of the course.
- ▶ Demonstrate a high level of integrity and professionalism as a front-line institution representative.

### EDUCATION

QUALIFICATION	UNIVERSITY	PERCENTAGE	GPA	YEAR
B.E. (Aeronautical)	Nitte Meenakshi Institute of technology, Bangalore	77.2	8.47	2013-2017
Class XII	Chetana PU College, Bangalore	88	NA	2011-2013
Class X	Sindhi High School, Bangalore	91	9.6	2011

### EXPERIENCE

Data Analyst (10JUL2017 - on-going)

Acumen Aviation

- ▶ Exposure to a large fleet of aircraft including Boeing, Airbus, Embraers for clients such as AVOLON, CDB, RegionalOne among others.
- ▶ Scope of work includes detailed review of technical records presented by clients to identify the gaps and document the discrepancies for aircraft evaluation.
- ▶ Monitor, upload and upkeep to software systems such as AerData STREAM, Adept, FlyDocs, SPARTA to ensure efficient data management.
- ▶ Efficient organizing of quantitative data pertaining to aircraft maintenance statuses, event costs and reviewing technical and legal records to assist in aircraft valuation.
- ▶ Project planning and managing client communication to ensure smooth project progress.

- ▶ Co-ordinating with other departments - internally within Acumen, as well as externally, with client personnel and inspectors to ensure steady flow of data, information and records.
- ▶ Compiling and reviewing audit reports for mid-term, re-delivery and pre-purchase inspections.
- ▶ Major and minor maintenance update and records review-including AD's, SB's, Engine Shop Visits, LLP and repairs.

## PROJECTS / INTERNSHIPS

Intern

**XXXXXX Limited, Bangalore Headquarters.**

- ▶ Worked extensively on designing and developing of Universal Weapon Computer for Light Combat Aircraft (LCA Tejas.)
- ▶ 40 days of technical summer internship cum project in the Electronics Warfare and Avionics department of BEL, Bangalore in designing a weapon computer for light combat aircraft using CATIA.
- ▶ Gained hands on understanding of the various sub-modules of the weapon computer such as power module, relay module, computing module, pylon interface box and designing based on MIL specifications.

**SUPRA SAE India 2017**

- ▶ Secured 36<sup>th</sup> rank in the national level competition among 100+ top teams from across the country.
- ▶ Worked primarily on aerodynamic designing , formulating a cost report and constructing of a formula category car as per defined performance and safety and specifications.
- ▶ Qualified the static and dynamic tests to compete for the final race at Buddh International Circuit.

## **FINAL YEAR PROJECT**

**Analysis of Effects of Turbulent Flow Over Aerofoils Within Boundary Layer**

- ▶ Separated flows are characterized by substantial energy losses, losses in lift and a significant increase in drag (pressure drag). For most practical applications in aerodynamics, the flow in boundary layers is predominantly turbulent.
- ▶ Using synthetic Jet Actuators to control this problem, the project was developed.
- ▶ Experimental work included, wind tunnel testing of SJA integrated models (4 models with varying SJA locations) of the NACA 0015 aerofoil at two angles of attack (stall and

post stall angles) to validate the CFD analysis of the same.

### EXTRA-CURRICULAR ACTIVITIES

- ▶ President of college Theater Club (INVICTUS): passionate about theatrics. Participated, performed and led the team in various theatre festivals at university level and performed among professionals. Event co-ordinator and mentor for theatre events.
- ▶ Interned at International student organization AIESEC: worked for global talent organization (GTo). Participated in National Leadership Development Summit held at Silvassa, Gujarat.
- ▶ Integral part of the College Cultural Management and Organizing teams : worked rigorously as cultural co-ordinator for national level fest-Anaadyanta.
- ▶ art of **merchandising, campaigning** and **sponsorship** committees for National Level College Fest-Anaadyanta, throughout 4 years of engineering.
- ▶ Master of Ceremonies: Enjoy communicating with large crowds and hosting events. MC'd various formal and informal events in school and throughout engineering such as ChoreoNight, Fashion Show, Formal Inauguration ceremonies, Annual days.
- ▶ Won awards at debates and English / Hindi eloquence competitions in School.
- ▶ Learnt the folk dance form Kathak. participated and won dance competitions on various platforms at school level.

### SOCIAL SERVICES

- ▶ Volunteer at family NGO Dr. Steiner's Institute for Mentally Challenged children.
- ▶ Volunteer at awareness drive for health and sanitation in a village in the outskirts of Bangalore.
- ▶ Conducted street plays and campaigns to drive Environment Conservation project in college.
- ▶ Used the art of chocolate making to raise funds for underprivileged children.
- ▶ Rendered assistance at enrolling underprivileged children to schools by providing free books and tutoring.
- ▶ President of rotary club in school.

### TECHNICAL SKILLS

- ▶ Adept with MS Excel, Word, Powerpoint,
- ▶ Electronic Data Management Softwares: STREAM, FlyDocs, CMS etc
- ▶ Basics of MATLAB, C++
- ▶ Six Sigma - Green Belt certification

- ▶ Equipped with quantitative tools for operation management, total quality management.

### INTERPERSONAL SKILLS

- ▶ Learning agility: quick learner and motivated to understand why and how. Participated in various debates, discussion and conferences throughout education.
- ▶ Leadership Skills: Enjoy taking responsibility in the role of a leader. Ability to think strategically. Delegation of work to ensure productivity
- ▶ Critical thinking, logical reasoning and systematic researching and to analyze problems.
- ▶ Decision making: quick decision making, problem solving skills and ability to work productively under pressure
- ▶ Goal oriented: result-oriented approach to tasks, committing to a clear vision and meeting deadlines.
- ▶ Time management skills: Ability to prioritize tasks between multiple projects and formulate schedules.
- ▶ Proactive, Responsive and Flexible.

### COMMUNICATION SKILLS

- ▶ Language proficiency: English (IELTS Overall score-7.5), Hindi, Kannada
- ▶ Ability to communicate effectively: confident, articulate and professional speaking abilities
- ▶ Empathetic listener and a persuasive speaker with good negotiation skills
- ▶ Participate and promote discussions, debates during lectures and conferences.
- ▶ Meticulous organization of information to communicate effectively through reports, e-mails, telephonic calls.

### PERSONAL PROFILE

<b>Name</b>	XXXXXX
<b>Date of Birth</b>	18.06.1998
<b>Mob no.</b>	+91 9XXXXXX569
<b>Gender</b>	Female
<b>Father's Name</b>	██████████
<b>Permanent Address</b>	No.99, 1st Main Cross, ██████████, Bangalore, Karnataka, India - 560097
<b>Nationality</b>	Indian

I hereby declare that the information provided here is true to the best of my knowledge.

Yours Sincerely,

**Name**