

Manoj S
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DOB: 23rd February 1997

Career Objective

- To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization
- To professionally grow more in the field

Academics

S.no	Course	Name of Institute	Name of Board	Percentage	Year
1	B. Tech Aerospace Engineering	SRM University	SRM University	6.112/10	2018
2	12 th Grade	Sowdambikaa Matric Hr. Sec. School	State Board	90.1%	2014
3	10 th Grade	Sowdambikaa Matric Hr. Sec. School	State Board	96%	2012

In plant Training

- Taneja Aerospace and Aviation Limited, Hosur [June 2016]
- Bangalore Aircraft Industries Limited, Bangalore [December 2017]

Technical Courses

- Wind Energy
- Advanced Aerodynamic Simulations using CONVERGE CFD
- Diploma course in CFD using ANSYS

Technical Proficiency

- Expert in CATIA and Solid works.
- Expert in ANSYS Fluent, CFX, ICEM CFD, Mechanical APDL, ANSYS Static structural and Thermal transient.
- Intermediate in MATLAB and python.

Projects and Internships

- As Team Leader, Submitted a proposal on Hollow engines to Airbus Fly Your Ideas 2015 Edition. [December 2015]

- Under my guidance, My team again submitted a proposal on **SMILE** (Simple Miniature in-seat luggage employment) to Airbus Fly Your Ideas 2017 Edition.[November 2017]
- Numerical and CFD analysis of **winglet** over **MALE UAV**.
- Experimental and numerical simulation of SJP nozzle with various mixing chamber.
- Major project : “**Design and optimization of invelox wind mill**”

Co-curricular Activities

- Participated and won first prize in the ROBOCON technical quiz held in SRM University [November 2014]
- Went for **Service Selection Board(SSB)** conducted by Indian Army and conference out [April 2015]
- Won 2nd place in Aeromodelling competition held by SRM University, Chennai. [October 2016]
- Won Third price in Delta wing workshop conducted by **Skyfi labs** in Anna University, Chennai [March 2017]

Work Experience:

- Worked in **STUDENT COPTER RESEARCH ORGANISATION** with various projects given by **INTEL** and **ICAR**.
- Currently, Working as **food blogger** in Ethersky Technologies Pvt. Ltd.,

Linguistic Proficiency:

- Basic knowledge in Hindi

Declaration:

I hereby declare that all the specified information and facts furnished above are true and correct to the best of my knowledge

Place: Bangalore

Date:

MANOJ S

