

KOUSHIK.K.P

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#### Career Objective:-

To work in a progressive organization where I can enhance my skills and learning to contribute to the success of the Organisation.

#### Educational Qualification:-

2010-2014:- Bachelor of Engineering, Aeronautical Engineering with Cumulative GPA of 8.37 from Hindustan University.

Major subjects include Propulsion, Aerodynamics, Flight Mechanics, Structure, etc.

2009-2010:- AISSCE (XII), CBSE with 71.8% from Veda Vyasa Vidyalayam.

Major subjects include Computer Science, Physics, Chemistry, Mathematics.

2007-2008:- AISSE(X), CBSE with 78.8% from Veda Vyasa Vidyalayam.

Major subjects include Mathematics, Science.

#### Academic & Co-curricular Activities :-

- Part of School level Project titled "ATMAN", for rectifying unintended wobbling in motor bikes.
- Taken part in National Level Inter University Baseball Competition at Delhi.
- Participated in National Level Seminar on Composite materials.
- Taken part and headed decorations of Christmas and other Cultural Events in the year 2011, 2012 and 2013.
- Attended National Level Aeronautical Symposium ALBEDO in the year 2011 and 2013.
- Attended AERO INDIA 2013 at Bangalore.
- Participated in Glider Competition at Madras Institute of Technology, Chennai.
- Visited Engine Division in HAL Bangalore during technical seminar.
- Visited Goa Naval Air Base.

#### Computer Proficiency:-

- Auto CAD
- CATIA
- Microsoft Office
- Basic Photoshop

#### Academic Projects:-

Projects 1:- Final year project " Experimental Analysis of Sharklets "

- Using Engineering skills, modeling of the Sharklet is done by the Using of CATIA software.
- Fabrication of the model using sheet metal with the help of 1:1 drawing from Auto CAD.

- Testing of the fabricated Sharklet model in the Department Wind Tunnel and recording the values.

Project 2:- Conceptual design of “Aircraft Design Project-I & II”(Design of Business Jet Aircraft)

- Using Literature Survey Weight and Drag Estimation, Selection of Aerofoil, Power plant design, Wing and Tail design is carried out.

Personal Details:-

Fathers Name: Sivadas KP

Date of Birth: 14/02/1993

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Calicut, Kerala. PIN:673633

Languages Known: English, Malayalam, Tamil, Hindi