**Anand Kumar Patel J**

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**Career Objective:**

Looking for a challenging career which demands the best of my professional ability in terms of, technical and analytical skills, and helps me in broadening and enhancing my current skill and knowledge.

**Educational qualification:**

1. B.E (Aeronautical Engineering)
2. **Semester v : 7.065 CGPA**
3. **Semester vi : 6.950 CGPA and Pursuing.**
4. 12th Computer Science 2008-09 : 72.66%
5. 10th 2006-07 : 75.18%

**Technical skills:**

* 1. Programming languages : Basics of C and C++.
  2. Software& Tools : MS-Office, AutoCAD & PRO-E(Basics)
  3. Operating system : Windows-XP/Vista/7.

**Hardware Skills:**

1. Installation,
2. Assembling and
3. Trouble Shooting of Computer

**Professional Experience:** FRESHER

**Languages known:**

Advanced level of fluency and ability to read and write **English and Tamil** languages, intermediate level of ability to read and write **Hindi** language and andvanced fluency in speaking **Gujarati.**

**Project Works:**

**1. Main Project : Design of Utility Helicopter Sikhorsky Black Hawk.**

Role : This is the one of the best defence helicopter in the world in which we(project members) together planned and decided to use of the such materials that can be used to reduce the weight and the noise of the helicopter and found the materials such as titanium and some super alloys

**2.Mini Project : Refrigeration Using Waste Heat from Aircraft Engine.**

Role :We are two in this project and our project is to absorb the waste heat from the aircraft engine and use it for the refrigeration for storing the food and medicines. The chemicals like Lithium Bromide with the water and when heated, this liberates the vapour which is cool, and when condensed it gives chilled effect which can be used to chill the food and medicine and also increases the performance of the engine by 2-5%**.**

**Seminar/Workshop attended:**

1. Seminar on “Refrigeration Using Waste Heat from Aircraft Engine”.

**Declaration:**

I hereby declare that all information furnished above is true to the best of my knowledge.

Anand Kumar Patel J