**RESUME**

**Kumar Saurabh**

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Education

1) **Indian Institute Of Technology, Mumbai (2010 to present)**  
Second year undergraduate (B.Tech) in Department of Aerospace Engineering with Cumulative Performance Index (CPI) of 7.84/10.

2) **D.A.V Public School, Kota (Rajasthan) (2007 to 2009)**  
 Passed the senior school certificate examination with English, Physics, Chemistry and Mathematics as subjects securing 83% marks.

3) **D.A.V Senior Secondary Public School, Anpara, Sonebhadra** Passed the high school certificate examination securing 96.2% marks and got **second rank in the district.**

Other Academic Achievements

* Awarded **medal of appreciation** by DAV College Managing Committee, New Delhi for performing good in high school certificate exam of CBSE (Central board of Secondary Education).
* Offered **CBSE merit scholarship** for securing AIR 212 (among 1 million aspirants) in All India Engineering Entrance Exmination (AIEEE) 2010.
* Was among the **top 50** students in National Science Olympiad of 2010.
* Awarded **certificate of excellence** for performing good in Regional Mathematics Olympiad.

Key Projects Undertaken

* Did a project on **Lighter Than Air systems** under the guidance of Prof. R.S.Pant of IIT Bombay. Basic idea was to study the **feasibility of using aerostats for surveillance and power generation**.
* Currently working on the construction of an **ornithopter** for surveillance applications which can **transmit images in real time**.

Position of Responsibility

* Played a key role in **conceptualization and launch of Students Alumni Meet** for the first time in IIT Bombay as a core team member of the Alumni Student Mentorship Program unit of Student Alumni Relation Cell, IIT Bombay.
* Very active member of **Udaan**, a group of students of Aerospace Department of IIT Bombay who are highly motivated in creating interests for science and aerospace among underpriviledged children.
* Largely involved in the **formulations of new events** as a coordinator of Techfest (Annual technological festival of IIT Bombay and Asia's largest festival of its kind) in 2012.
* Played an important role in organizing zephyr, the annual festival of Aerospace Department in 2011.
* Part of the organizers group of the Entrepreneur Cell IIT Bombay for organizing its annual E-Summit in 2011.
* Had a good hand in the execution of aviator event of Techfest 2011 as organiser.
* Attatched to **Greenyatra**, a national NGO dedicated to making mother earth more and more pollution free.

Extra- Curricular Activities

* Was among the 30 students who were selected for **inter IIT cricket team camp 2010** and now is a part of the **IIT Bombay cricket team**.
* Represented block as well as district in various cricket tournaments.
* Was a part of the five member team which performed **street play** for a commercial cause in Lavasa in 2010.
* Awarded **B certificate in NCC** in 2011.

Other Interests

* Besides cricket, have a very good hand in **athletics** and **tennis**.
* Also have a keen interest in **singing**. In fact, participated in a lot of school level competitions and had good results.
* Very good at **playing musical instruments like congo, drums**. Also like to play tabla and dholak.
* Has a keen interest in **adventure sports**, learnt **rifle shooting** during NCC training.

Career Objective

Want to work in an atmosphere full of zeal and enthusiasm. An atmosphere where I can help myself grow in each and every aspect of my personality. Surroundings in which I can learn a lot of stuffs along with having a little amount of fun and colour in life. I am good at working in teams, so I prefer an atmosphere in which team work is the ultimate path to success.