



Kumar Saurabh
Aerospace Engineering
Indian Institute of Technology, Bombay
Specialization: FINANCES, ADMINISTRATION

100010035
UG Third Year (B.Tech.)
Male
DOB: 24-10-1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	7.64
Intermediate/+2	CBSE	DAV SCHOOL, KOTA	2009	96.30
Matriculation	CBSE	DAV PUBLIC SCHOOL, ANPARA	2007	83.00

Academic Achievements

- Awarded **medal of appreciation** by DAV College Managing Committee, New Delhi for performing good in secondary school certificate exam of CBSE [2007]
- Offered **CBSE merit scholarship** for securing AIR 212 in AIEEE 2010
- Was among the **top 50** students in National Science Olympiad [2010]
- Awarded **certificate of excellence** for performing good in Regional Mathematics Olympiad [2010]
- Pursuing **Minors in Electrical Engineering** from IIT Bombay along with the B.tech course.

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**. [May-Jun 2011]
- Was also a part of a team of students working on the construction of an **ornithopter** for surveillance applications which could transmit images in real time. Was mainly concerned with the **flapping mechanism** of the ornithopter. [Aug-Nov 2011]
- Designed a **campus information system** meant for visitors coming to the institute. [Oct 2011]
- Designed a **GUI periodic table** as a part of CS101 course. [Nov 2010]

Previous Internships

- Technical Intern** at **Future Vista**, an educational firm in Hyderabad. Worked on **content authoring for digital marketing** and **web authoring with online marketing**. Was a prime team member of **Digital Content Project** and was in the **establishing team of LEARNPEDIA**. [May-Jul 2012]

Position of Responsibility

- Manager of Media and Marketing**, Aerospace council of IIT Bombay. Putting efforts to establish solid relations of the council with major players like **Boeing, Airbus, GE, Reliance** etc. [Apr 2012 - present]
- Convenor of Udaan**, a group of students of Aerospace Department of IIT Bombay who are highly motivated in creating interests for science and aerospace among underprivileged

children.

[Jul

2012 - present]

- 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. [Sep 2011]
- Worked with **Ferriswheel Entertainments**, an event management company, in organising the **first ever Worldfest in India** consisting of four international groups which took place in Mood Indigo. [Dec 2011]
- Attached to **Greenyatra**, a national NGO dedicated to making mother earth more and more pollution free. [Jan 2011 - present]

Softwares

- Programming languages : C++ , Python , Java
- Operating system : Windows , Unix
- Other software packages : Ms- Office , MySQL , MATLAB , Sony-Vegas , Audacity, Camtasia

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** organised by Central Bank for a commercial cause in Lavasa in August 2010.
- Awarded **B certificate in NCC** in 2011.

Other Interests

- Besides cricket, have a very good hand in **athletics** and **tennis**.
- Very good at **playing musical instruments like congo, drums**. Plays tabla and dholak as well. Also likes **singing**. In fact, participated in a lot of school level competitions and had good results.
- 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 where I can help myself grow in each and every aspect of my personality. A place where 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.