

## **SCHOLASTIC ACHIEVEMENTS**

- **All India Rank 1122 in the IIT-JEE 2011 (out of 4,50,000 candidates).**

## **ACADEMIC PROJECTS**

### **Line Follower:**

October 2011

Worked in a team of 4 to make an autonomous bot that can follow a  
White line on a black surface

### **Software for Bouncing Ball:**

Aug – Nov 2011

Co-ordinated with a group of 6 students to make software for  
famous bouncing game under the guidance of **Prof. Deepak B. Phatak**, Senior  
Faculty, Computer Science & Engineering Department

### **Participated in TechOne:**

Aug 2011

Made a Remote Controlled Car

## **COMPUTER SKILLS**

### **Programming Languages:**

C, C++, Python

### **Operating System:**

Windows, Linux and Mac

### **Prominent Software:**

Solidworks

### **Microsoft Office:**

Word, Excel and Power point.

## **POSITION OF RESPONSIBILITY**

- **Social Secretary** of Hostel 4 IIT Bombay
- **Co-ordinator, Mood Indigo 2011, IIT Bombay** Aug – Dec 2011  
(Mood Indigo is Asia's largest College Cultural Festival)
- **Co-ordinator, Techfest 2012, IIT Bombay:** Aug 2011 – Jan 2012
- **Organiser Zephyr**(Aerospace Department Festival, IIT Bombay) Feb 2012

### **EXTRA CIRRICULAR**

- **Chinese Language Course:**

Completed a 2 Semester Basic Chinese Language Course in IIT Bombay offered by the Beijing Jiaotong University with 100% attendance

- **NCC (National Cadet Corps):**

Completed a 1 year NCC course during 1st and 2nd Semester and was awarded **B Certificate** for my performance

- **Performed** a dance in the Performing Arts Festival (P.A.F) 2012

- **Performed** in various college festivals like Umang, Malhar, Chaos, Khitiz and various IITB Events in Dance and Dramatics.

- Was part of a team for District Level Kho-Kho Match during class X

- **Hobbies:**

**Dancing, Socialising,** Playing Chess, Table Tennis and Badminton, Swimming

### **RELAVENT COURSES**

<b>1st Semester</b>	<b>2ndSemester</b>	<b>3rd Semester*</b>
Calculus	Introduction to Aerospace Engineering	Aircraft Measurement Laboratory
Electricity and Magnetism	Chemistry	Fluid Mechanics
Economics	Chemistry Lab	Engineering Design
Introduction to Computer Programming	Data Interpretation and Analysis	Introduction to Electrical Engineering
Physics Lab	Linear Algebra	Solid Mechanics
Engineering Drawing	Differential Equations I	Differential Equations II
	Engineering Workshop	

*\*Courses to be completed by end of Nov 2012*