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UG Second Year  
Male  
DOB: 17/03/1992

| Examination     | University | Institute     | Year | CPI / % |
|-----------------|------------|---------------|------|---------|
| Graduation      | IIT Bombay | IIT Bombay    | 2012 | 7.57    |
| Intermediate/+2 | ISC        | Loyola School | 2010 | 90.30   |
| Matriculation   | ICSE       | Loyola School | 2008 | 93.70   |

### Scholastic Achievements

- Category rank of 1536 in IIT JEE 2010.
- Secured 93.5% in class 12<sup>th</sup> ISC Board and stood 3<sup>rd</sup> in my school.

### Relevant Courses

- **Core Courses** - Solid Mechanics, Transport Phenomenon, Crystal Structures
- **Extra Courses** - Introduction to Computer Programming, Introduction to Economics, Introduction to Electrical Engineering

### Projects Done

- Made a **remote controlled car** for freshman 'Trackmania'.
  - The design included RFs and circuit compilation on a printed IC board.
- Made a **liner follower bot** for the freshman 'Line Follower' competition using Arduino Uno microcontroller.
  - The bot was made with an Arduino Uno microcontroller and the programming was done in C.
- Designed the **IIT Bombay Hostel 4 election-portal** using which more than 200 votes were cast to elect the hostel council.
  - HTML and PHP were used in coding of the interface.
- Designed a **player vs. player 'Connect 4' game** in C++ using FLTK graphics library.
  - Minimal redundancy algorithm was designed and adopted for the same.
- Undertook a **case study** on the **World Trade Center** from a structural point of view.
  - Gained a better perspective of the structure and the reasons for its collapse.

### Position of Responsibility

- Currently the **Computer and Web Secretary** for Hostel 4.
  - In charge of the computer room of Hostel 4.

- In charge of the proper working of the lan ports in the 400 rooms of the hostel.
- In charge of the maintenance and updating of the Hostel website:  
<http://www.iitb.ac.in/students/hostel4.html> for which HTML, CSS, PHP and JavaScript and some Ajax/JQuery templates were used.
- **Organizer at Mood Indigo 2010.**
  - Member of the managing team looking after the accommodation of the various participating groups in the 'Hospitality' department.
- **Organizer at Techfest 2010.**
  - Member of the group coordinating 'Technoholix', a show put up before an audience of 8000 people.

### **Extra Curricular**

- Participated in **PAF (Performing Arts Festival) 2010**, an intra hostel cultural event.
- Participated in face painting, street play and various other events in '**Freshizza**', a cultural event for freshmen.

### **Technical Skill**

- Languages - Basic, C/C++, Java, HTML, PHP, Javascript, MySQL
- Software - Photoshop, Dreamweaver, Microsoft Office, Open Office