Uttam Aaseri

Aerospace Engineering

Indian Institute of Technology, Bombay

100010062

UG Second Year

Male

DOB: 25-10-1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	6.45
Intermediate/+2	Board of senior secondary education,rajasthan	Red Rose Public senior secondary school,jodhpur	2009	88.62
Matriculation	Board of secondary education,rajasthan	adarsh vardhman vidya mandir ,balotra	2007	86.00

SCHOLASTIC ACHIEVEMENT

- Received scholarship of 10,000 RS from Dr Ambedkar Foundation, ministry of social justice and empowerment, New Dehli for my performance in 10th standard.

ACADEMIC PROJECTS UNDERTAKEN

- **Computer Science Project:** (Under Guidance of prof. R. K. Jhoshi)
  Made a **GUI (Graphics User Interface) project** in which user enter atomic number of any atom in a dialogue box then it generates the **Bohr model of that atom** with its details as atomic mass, density, weight etc. (April 2011)

- **Engineering design project:** (Under Guidance of prof. Sudhkar and Mujumdar)
  Made a prototype of "**modern class for more than 100 students capacity**" considering its stakeholders, their need statements and other constraints working in team of 6 members (August 2011)

POSITION OF RESPONSIBILITY

- **Tech Mentor**: guided 4 teams who participated in Techone –a car racing competition for freshmen. (August 2011)

- **Coordinator** in Entrepreneurship cell, IIT Bombay. The Entrepreneurship Cell is organization of IITB that aims at manifesting the latent entrepreneurial spirit.

TECHNICAL SKILLS

- **Programing language:** C++, HTML, CSS, JavaScript
- **Platforms:** Windows 7, Linux (Ubuntu), UNIX(Snow Leopard)
- **Tools:** Adobe Photoshop, Sony Vegas, MS Office

RELEVANT COURSES

- **Core Courses:**

  Solid mechanics

  Introduction to engineering design

  Introduction to electrical and electronic circuit

  Introduction to aerospace engineering

  Differential equation

  Linear algebra

  Calculus

- **Non-core courses:**

  Computer program and utilization

  Economics

  Data analysis and interpretation

EXTRA-CURRICULAR ACTIVITIES

Technical activities:

- Made a remote controlled car for Track Mania (a car racing competition held at IIT Bombay) in my freshmen year. (September 2010)
- Made a water rocket using water and compressed air as propellant. Added fins to increase its stability. (Jan 2011)

Other activities:

- Got a B certificate in NCC (National Cadet Corps).
- **Interests:** Lawn Tennis, Video Editing, Reading Articles from Wikipedia