ACADEMIC ACHIEVEMENTS

- Secured a rank of 1346 among 4 lakh applicants for IIT-JEE 2009
- Achieved 99.9 percentile in All India Engineering Entrance Exam (AIEEE) 2009
- Was selected for various district and state level quizzes like The Discovery Quiz, reigonal Olympiads

POSITIONS OF RESPONSIBILITY

Mess Secretary   **Aug 2010- May 2011**

- Worked as **secretary** of **hostel mess affairs** and managed student accounts **worth over 50 LAKHS** and was also responsible for many positive changes in functioning of the mess.
- Worked along with the hostel council for the overall development of the hostel.

Event Organization

- Worked as **CO-ORDINATOR** for **TECHFEST 2010-11** as a part of the lecture series team and helped organize over 20 lectures, delivered by prominent scientists and research scholars from various countries.
- Organized **THE ENTREPRENEUR SUMMIT 2010.**
- Worked as organizer for **AAKAAR**, a two day event of Civil Engineering Department of IIT Bombay.
- Worked as organizer for **MOOD INDIGO 2009,** the institute cultural festival, as part of the Horizons team.

TECHNICAL SKILLS

- **Programming languages:** C++, HTML, MATLAB, Scilab,
- **Operating Systems:** Windows, Linux, Mac OS, Ubuntu, Fedora.
- **Application Software:** Microsoft Office, LaTeX, Adobe Photo Shop (basic).

TECHNICAL ACTIVITIES

- Participated in an institute level F1 race, where participants were asked to build a **wireless, remote-controlled car.**
- Was part of the working team for inter-hostel **technological general championship**, and helped the hostel achieve runner-up status.

KEY ACADEMIC PROJECTS

Shenoy Innovation Studio

- Currently working on a project to develop **Affordable and Sustainable Habitat**, under the **Shenoy Innovation Studio, IIT Bombay.**
- Working to develop better construction technologies to provide cheaper and better suitable environment.
- Trying to improve the construction management, like the efficiency of transportation, to reduce the cost of the project.

Mini Unique Identification Project

Project Guide: Dr. Deepak B. Phatak

- Written a program for **classification and consolidation of data** acquired through registration of finger prints using finger print sensor.
- This was done using many concepts of C++ like multi-dimension arrays, pointers etc.
- Awarded over 85% through peer evaluation and secured a score of 90% for work done in the project.

ADDITIONAL SKILLS

- Currently undertaking a **German Communication Course,** organized by the International Relations Office, IIT Bombay.
- Currently pursuing a **minor degree** in **Industrial Design Centre,** and working on various applications of design in construction technologies.
- Currently pursuing a **Honors degree** in the Department of Civil Engineering, IIT Bombay and studying various aspects of water resources engineering.
- Attended various workshops on working of the micro-controllers, organized by the institute.
- Visited various construction sites and gained first-hand knowledge about the processes and techniques used in construction.

EXTRA-CURRICULAR ACTIVITIES

- Had undergone training for the **B-certificate** as a part of **National Cadet Corps (NCC),** IIT Bombay regiment.
- Participated in the **10 day camp** organized during **NCC training** and actively took part in all the physical and cultural activities during the camp.
- Received Hostel **Technological Special Mention** for contribution in the Inter Hostel Technological Championship.
- Participated in several inter-hostel literary competitions.
- Received several awards for excellence in co-curricular activities at school level.