**KEY ACADEMIC PROJECTS**

**Tetris Project** Guide:- Prof. D.B. Phatak

Designed and developed a code for the famous Tetris game in C++ language, using iterative loops, complex functions and graphical user interface, EZwindows.

**Economics**:- Analyzed the demand and supply of mineral water firms

**INTERNSHIP**

* Worked as a lecturer at IITian’s Pace Pvt Ltd in Summer 2011 for 3 months
* Mentored and mentoring about 10 students preparing for IITJEE.

**SCHOLASTIC ACHIEVEMENTS**

* Was among the top 500 in the National Talent Search Exam(NTSE) (2008) conducted by the Government of India and received the scholarship.
* Secured the 1114th rank in IIT-JEE.
* Secured the 941st rank nationwide in AIEEE.
* Was among the top 1% in Mumbai in the Physics Olympiad.
* Secured the 1st place in the science quiz(2007) conducted by AGMAA on an all Mumbai quiz.
* Secured the 3rd place in the general quiz(2007) conducted by Macmillan on an all-Mumbai level.
* Got selected for the 2nd round in the Homi Bhabha exam(2004 & 2007) conducted by the Maharashtra government.
* Secured the 1st rank in Mumbai in Ganit Sambodh exam(2006) conducted by Maharashtra government.
* Got the certificate of merit in the Ganit Pravinya Pradnya exam(2003 & 2006) conducted by the Maharashtra government.
* Secured the 13th rank in 2002 and the 23rd rank in 2005 in the scholarship exam conducted by the Maharashtra government.

**POSITION OF RESPONSIBILITIES**

* Was appointed as a **SCHOOL PREFECT** for 2 consecutive years(Std VIII,IX).
* Was the Captain of the House in Std X
* Acted as a group leader in the Landmark Forum (a course for personal and professional growth, training and development) and was responsible for managing the group meetings and the group.
* Am currently the Advanced Course Team Leader in Landmark Education as a part of Assisting Program

**EXTRA CURRICULAR ACTIVITIES**

* Developed and executed a project to spread awareness and promote reading books
* **Won Scavy Hunt** in freshmen year at IITB.
* Worked as an **Organizer** for the Informals Department in Mood Indigo(2010)
* Worked as a Coordinator in the Informals Department in Mood Indigo(2011)
* Worked as an **Organizer** in TECHFEST

**SOFTWARE SKILLS**

* Computing Languages: C & C++, HTML, Visual Basics.
* MS Office.
* Operating Systems:Windows, Linux, Mac OS.

**KEY COURSES TAKEN**

**Core Courses:** Engineering Mechanics, Solid Mechanics, Structural Mechanics, Design of Structures, Concrete Technology, Soil Mechanics, Fluid Mechanics, Hydraulic Engineering, Water Resources Engineering, Engineering Drawing

**Mathematics:** Calculus, Linear Algebra, Differential Equations

**Others:** Computer Programming and Utilization, Economics, Renewable Energies Technologies, Data Interpretation and Analysis, Electrostatics and Magnetism

**Lab Courses:** Solid Mechanics Lab, Fluid Mechanics Lab, Soil Mechanics Lab