Positions of Responsibility

- **Co-ordinator** in **Mood Indigo**   [2010]
  - Worked with **Team Informals.**
  - Co-ordinated the event **Oye Lucky Lucky Oye.**
  - The event saw 200 participants of which 20 were picked.
  - Also coordinated events **Street Arcade and All Terrain Vehicle.**

- **Co-ordinator** in **Techfest**   [2011]
  - Worked for **Scintillations** to coordinate and handle various night events.

- **Team Leader** for Course Project (Unique ID for IIT Campus)   [2009]
  - **Headed a team of 5 students** and designed an algorithm to extract different minutiae from a given finger print image.
  - **Worked in tandem with other group leaders** to ensure compatibility of different project modules.

- **Organiser** in **Mood Indigo**   [2009]

- **Organiser** in **Techfest**   [2010]

Scholastic Achievements

- Department rank of **4**   [Current]
- **Computer Science** as Minor with **CPI 9.5**(of 2 minor courses)   [Current]
- JEE rank of **203**, AIEEE rank of **414** (All India) and **28** (State)   [2009]
- Acquired rank **2** (State) and **116** (All India) in **International Olympiad Of Mathematics**   [2008-09]
- Acquired rank **1** (State) and **271** (All India) in **National Cyber Olympiad**   [2008-09]
- Was in **Top 1%** out of **34707** students in **National Standard Examination in Physics (NSEP)**   [2008-09]
- Was in **Top 1%** out of **34000** students in **National Standard Examination in Chemistry (NSEC)**   [2008-09]
- **375 out of 450** marks in BITSAT   [2009]

Academic Projects

- **Chirp Signal Characterization** -Undergraduate Research   [May 2011-present]
  Under the guidance of **Prof V.M.Gadre**
  Pursuing an **Undergraduate Research Award** (**URA**)

- **CPU design and implementation-**Course Project   [Mar-Apr 2011]
  Under the guidance of **Prof Sachin Patkar**
  Designed and implemented a CPU based on von Neumann architecture

- **Laser Pong** -Summer Project   [May-Jul 2010]
  Only freshman project which was exhibited in **Techfest 2011**

- **Unique ID project for IITB campus** -Course Project   [Sep-Nov 2009]
  Under the guidance of **Prof D.B.Phatak**

Non-Academic Activities

- **National Service Scheme**
  - Worked with NSS (**Personality Development**)   [2009-10]
    Salvation Campaign-Undertook old clothes collection from hostels 12 and 13.
  - Worked with NSS (**Group for Rural Activities**)   [2009-10]
    Visited a few rural sites and helped the NGOs working for their welfare
- Won the **Poker Competition** organised by Hostel 2.   [2010]
- Won the **Sci-Tech Quiz** held by Literary Arts Club,IITB   [2009]
- Actively participated in the **Institute Football League** of IITB   [2009-11]
- Designed and constructed a remote controlled toy car to participate in the F1 race
  organised for 1st year Undergraduates at IITB   [2009]
- Played in intra-college **Cricket** Competition   [2008]
- Participated in various interschool **Quizzes** and **Chess competitions.**
- **Other interests**
  Playing various sports like Cricket, Football, Hockey, Tennis, Squash, Chess, Carrom

Skills

- **Programming Language**: C, C++, Java
- **Software Proficiency**: Microsoft Office, Scilab, Matlab, NG Spice, Eagle, 8085 Assembly Language, Verilog HDL, HTML, VHDL, Latex
- **Operating System**: Windows, Linux

Non-Core Courses

- Economics, Introduction to Psychology
- Discrete Structures, Data Structures, Operating Systems, Logic Design, Computer Programming and Utilisation, Computer Networks and Network Security
- Calculus, Linear Algebra, Ordinary Differential Equations I, Complex Analysis, Ordinary Differential Equations II
- Data Analysis and Interpretation, Instrumentation and Measurements Lab
- Electricity and Magnetism, Chemistry