



Electrical Engineering
Indian Institute of Technology, Bombay

100070025
UG Second Year
Male
DOB:

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	8.34

SCHOLASTIC ACHIEVEMENTS

- Qualified the **IIT-Joint Entrance Examination 2010** and secured an **ALL INDIA RANK** of **80**
- Secured an **All India Rank** of **126** and a **State Rank** of **32** in **AIEEE 2010**
- Got qualified as the **top 1%** for the second level in **INDIAN NATIONAL CHEMISTRY OLYMPIAD**
- Secured an **ALL INDIA RANK 13** in **AMTI's National Mathematics Talent Contest**

EDUCATIONAL QUALIFICATIONS

- Passed the Intermediate Board Examinations with 93.9% Merit
- Passed the Xth Board with 90% Merit

COURSES UNDERTAKEN

Core Courses:

- Introduction to Electrical systems
- Introduction to Electronics
- Electronic Devices and Circuits
- Network theory
- Data Analysis and Interpretation
- Linear Algebra
- Differential Equations
- Complex Analysis
- Economics

Other Courses:

- Computer Programming and Utilization
- Calculus
- Chemistry
- Electricity and magnetism

Lab Sessions:

- C++ Lab
- Mechanical Workshop
- Physics Lab
- Chemistry Lab
- Engineering Drawing

PROJECTS UNDERTAKEN

Device Circuit Analysis (Feb-Mar 2011)

Guide: Prof. Vasi

- Analysed the keyboard matrix circuit to detect the key stroke and its development over the years
- Studied the processing of the signal of the key stroke and the coding of the signal into data clock parts to send the signal through universal serial bus(USB) to the computer

C++ Monopoly Game(Oct-Nov 2010)

Guide: Prof. D.B.Phatak

- Developed a program in C++ to process the input from the user
- Developed a graphical user interface using Ez windows
- Interconnected the processing part and the interface of the game and made it complete.

COMPUTER SKILLS

- Programming languages : C++, HTML5, CSS3
- Operating Systems : Windows XP, Vista, Windows 7, Linux
- Tools & Applications : ADOBE PHOTOSHOP, MS Office, Dream Weaver

EXTRA CURRICULAR ACTIVITIES

- Member of **NATIONL SPORTS ORGANIZATION** Hockey for the year 2010
- Member of my school hockey team for the years 2005,2006
- Core member of **village adoption programme** in an NGO named VR1
- Was a part of winning hostel team of **Performing Arts Festival (PAF)** 2011, IIT Bombay