Raaz Dwivedi
Electrical Engineering
Indian Institute of Technology, Bombay

100070016
UG Second Year
Male
DOB: 5th Feb 1994

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	9.90

ACADEMIC ACHIEVEMENTS

- Secured **1st Rank in the Institute** after the First Year
- Secured **AIR 10** in IIT JEE 2010 & All India **Second Highest Score** in Chemistry
- Achieved **Perfect SPI** 10 **(**Semester Performance Index**)** in the Second Semester
- Awarded **AP** grade in **Six Core Courses** for **exceptional performance** in the first three semesters
- Secured **AIR 46** and State Rank 2 (M. P.) in AIEEE 2010 and hence received **CBSE Merit scholarship**
- Achieved **95.8% in 12th** CBSE Board Exam with **Merit in Maths**
- Qualified 2/3 Rounds of **NTSE** 2008
- Awarded Merit Certificate of **High Distinction** in Australian Chemistry Quiz 2008-2009

EXTRA CURRICULAR ACHIEVEMENTS

- Awarded the titles of **Best Quiz Champion** and **All Rounder** by School in 2007-08
- Runner Up of **National Gandhi Quiz** organized on the occasion of 100th anniversary of Satyagraha by Gandhi Smriti and Darshan Samiti
- **Awarded Thrice** by **Chief Minister** and **twice** by **Honourable Governor** and once by the Forest Minister for prizes in several quizzes and debate over the years 2006-2007

PROJECT

- *Graph Plotter in C++*
  Guide: Prof. D. B. Phatak [Fall 2010, Course Project]
  - Implemented a 2D graph plotting algorithm using C++, in a team of 13
  - Developed a graphical version using EzWindows API for C++

WORK EXPERIENCE

- **'Teaching Assistant'** in **four core courses**- Maths : Calculus, Linear Algebra, Differential Equations and, Physics : Electrodynamics, for the First Year Undergraduate Students at IIT Bombay
- Working as a **Mentor** and **Counsellor** for JEE aspirants under Vision Infinity Pvt. Ltd. Since June 2010
- **Volunteered** in **National Social Scheme** under the Events and Educational Outreach departments in the First Year

COURSES UNDERTAKEN

- Network Theory, Devices & Circuits, Signals & Systems, Electrical Machines & Power Electronics
- Electronic Devices Lab, Analog Circuits Lab, Digital Circuits Lab, Machines Lab, Measurements Lab
- Calculus, Linear Algebra, Ordinary & Partial Differential Equations, Real Analysis, Complex Analysis Multi Variable Calculus, Fourier Series & Application (pursuing **Minors in Maths**)
- Computer Programming & Utilization, Data Analysis & Interpretation, Economics, Electrodynamics Chemistry, Engineering Drawing, Workshop Practice, Chemistry & Physics Labs