



Abhishek Loiwal
Electrical Engineering
Indian Institute of Technology Bombay
Specialization: Microelectronics

12D070005
UG Second Year
Male
DOB: 24/01/1994

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2014	9.00

Key Internships and Projects

- Internship at **Forefront Capital Management**
 1. Project 1- **Technical analysis** of the **stock market** using a number of standard tools. Recommended the most efficient technique when investing in volatile and non-volatile markets.
 2. Project 2 - **Analyzed** the **delistings** of 82 companies in depth and recommended a standard pattern to maximize the profits when participating in the delisting process.
 3. **Lecture Series** - including topics such as Statistical Analysis, Cash Futures, Portfolio Optimization, and other topics on finance.
- **Project on Crowdsourcing** under Professor Vivek Borkar (ongoing)
 1. Analyzing the various crowdsourcing techniques used presently, their efficiency and their flaws.
 2. To come up with variations in the existing techniques to improve their effectiveness.

Academic Achievements

- Secured **All India Rank 104** in IIT-JEE (Joint Entrance Examination) 2012
- Secured **All India Rank 1892** in AIEEE 2012
- Performed well in various **National Olympiads**
National Science Olympiad (NSO): secured ranks (All over India) of **4, 19, 20** etc
National Cyber Olympiad (NCO): secured ranks (All over India) **in top 50**
- Secured high distinctions in **Australian Chemistry quiz**
- Pursuing a minor in **Statistics** (courses related to Probability, Regression, Statistical Inference, etc)
- Secured an **AA (10 point grade)** in **mathematics courses** - Calculus, Linear Algebra, Differential Equations and Complex Analysis

Technical Skills

- Programming Languages - C, C++, HTML
- Numerical Computation/Analysis - **Scilab, Matlab, R(statistical analysis), MS Excel**
- Other Software - Macromedia Flash (Certified Course), Adobe Photoshop, Corel Draw, Audacity

Extra-Curricular Activities

- Working as a **Coordinator at E-Cell (Entrepreneurship Cell) IIT-Bombay**, very **actively involved**
- Part of the **Consulting Club** of IIT Bombay
- Participated in various jamming sessions, workshops (**Salsa, Jive**) and dance events at institute level (**Freshizza, Sophie Dance League, PAF** etc.) and college festivals (**Umang, Mood Indigo, Malhar**)
- Participated in various **MUN (Model United Nations)** sessions (ICT MUN, SVKM MUN)
- Participated in various informal **Debates, Jamming sessions** and **MUN's** held in college
- Runner up in the **Personality Hunt Contest** held at **IIT Bombay**
- Acted in a short film for **Sophie Film Competition**
- Successfully finished a year-long Badminton course under **National Sports Organization**, IIT-B

Past Achievements

- **Vice Head Boy** of my school (11th grade)
- Won various quizzing, dramatics, speaking, dance, sporting and technical events (grades 9th-11th)
- Selected for the National level of **Bal Shree Award** (Innovative Science Category)
- Won awards (3 consecutive years) at **Eureka International** (Educational fest, CMS Lucknow)