Shubham K Gupta   **110040086**
Electrical Engineering   **UG Second Year**
Indian Institute of Technology, Bombay   **Male**
Specialization: Communication & Signal Processing   **DOB: 5-Jan-1992**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.82
Intermediate/+2	CBSE	John Milton Public School,Agra	2010	90.40
Matriculation	ICSE	St.George's College,Agra	2008	89.80

Pursuing Minor in Accounting And Finance Management

ACADEMIC ACHEIVEMENTS

- Was allowed to **change branch** from Civil Engineering to Electrical Engineering With M-Tech in Communications & Signal Processing because of excellent performance in academics in first year and keen interest in Electrical Engineering
- Secured **All India Rank 1259** in IIT-JEE out of about 5 lakh entrants
- Secured **All India Rank 2496** in AIEEE out of about 12 lakh entrants

PROJECTS

INVENTORY CONTROL SYSTEM   (Aug'11–Nov'11)
Guide: Prof. Deepak B. Phatak, CSE Dept, IIT Bombay
- Basically a shopping system(online)
- Served as the Batch Coordinator of a team of 7 students
- Used binary file system for implementation of program
- Generated Bar code using Ez.Window

RC BOT   (Aug'11)
- Designed a RC Bot(especially Electrical Part) using RF Circuit
- Secured 18th Rank in **Techone** out of 110 participants

POSITION OF RESPONSIBILITY

Organiser,Exhibition,Techfest 2012
- Contributed to organization of Exhibition Department in **Techfest**, IIT Bombay Annual Festival   (Oct'11-Jan'12)

TECHNICAL SKILLS

- **Programming :**C,C++,HTML
- Software: Working knowledge of Adobe Photoshop, Microsoft Office
- Operating system: Windows 7, Ubuntu

EXTRA-CURRICULAR

Sports
- **Member,** IIT BOMBAY Cricket Team in the 47th **INTER IIT SPORTS MEET** held in IIT KHARAGPUR   (Dec'11)
- **Led Hostel** Freshmen cricket team to 1st in Freshmen GC   (Feb'12)
- **Awarded** 'BEST Freshmen Batsman' in **Institute Cricket League** (Cricmania)

- **Organised** a cricket sport event Cricket2masha(Hostel level) & Cricmania(Inst. Level)
- Cricket Trainee under National Sports Organisation(NSO)   (Aug'11-Nov'11)

Cultural
- Integral part of Productions team at Performing Arts Festival (PAF),the biggest interhostel cultural festival   (March'12)
- Represented Hostel 2 in Freshiza,Cultural event for freshmen   (Aug'11)

COURSES

- ➢ **Core courses**
  - Network Theory
  - Electronic Devices
  - Signals and Systems*
  - Analog Circuits*
  - Electrical Machines and Power Electronics*
  - Digital Systems*

- ➢ **Non-core courses**
  - Mathematics and Statistics
    - Complex Analysis
    - Differential Equations II
    - Differential Equations
    - Linear Algebra
    - Calculus
    - Data Analysis and Interpretation Introduction to Probability Theory
  - Computer Programming and Utilization
  - Accounting & Finance
  - Environmental Studies
  - Economics
  - Engineering Graphics & Drawing
  - Chemistry

- ➢ **Lab Courses**

  - Electronic Devices Lab
  - Analog Lab*
  - Machines Lab*
  - Physics Lab
  - Experimental and Measurement Laboratory
  - Digital Circuits Lab*
  - Chemistry Lab

  *to be completed by April 2013

DECALARATION

I, Shubham K Gupta, hereby declare that the information given above is correct and true to the best of my knowledge, as of 31 August, 2012