



Abhishek Gupta
Computer Science & Engineering
Indian Institute of Technology, Bombay
Specialization: None

110040067
UG Second Year
Male
DOB: 28-04-1994

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	9.39
Intermediate/+2	Central Board of Secondary Education(CBSE)	K. V. No. 2, Indore	2011	94.20
Matriculation	Central Board of Secondary Education(CBSE)	K. V. No. 2, Indore	2009	94.80

ACADEMIC ACHIEVEMENTS

- Was allowed to **change branch** from Civil Engineering to Computer-Science and Engineering because of excellent performance in academics in 1st year and keen interest in Computer Science
- Secured All India Rank **1136** in IIT-JEE 2011
- Secured All India Rank **397** in AIEEE 2011 amongst 1 million students
- Secured All India Rank **43** in K.V. Junior Mathematics Olympiad 2009
- Awarded certificate of merit for being placed in state **top 1%** in National Standard Examination in Physics (NSEP) 2010-11 by Indian Association of Physics Teacher (IAPT)
- Received **Merit Certificate** for Mathematics in AISSE-2009 for being in top 0.1% students across the country after **scoring 100% marks**
- Secured International rank **175** in International Mathematics Olympiad 2009 conducted by Science Olympiad Foundation

PROJECTS

- **Bloxorz**
Under Prof. D. B. Phatak
 - Designed a game with application interface for single player mode, in C++ using EzWindows graphics library
 - Player has to take the block to the final position without getting off the track
- **Radio Controlled Car**
 - Designed a Radio Controlled Car for TechOne competition and secured 15th position out of around 110 entries
 - The objective was to complete the track in minimum amount of time
- **Line Follower Bot**
 - Designed a line follower bot using arduino board, IR sensors and LEDs
 - The objective was to follow the given white line and complete the track in minimum amount of time

SKILLS SET

- **Programming skills-C,C++**
- **Operating System-Windows,Linux**
- **Softwares-MS Office, Adobe Photoshop(Basics)**

EXTRA CURRICULAR ACTIVITIES

- Was a **part of the NSS** team and its various campaigns including **cloth collection campaign**
- Part of the team which came fourth in Fresher's movie making competition in IITB
- Was a member of hostel's fresher's team for Hockey and Kho-Kho General Championship
- Was a part of the team in IITB which broke the world record for maximum no. of people solving rubik's cube together
- Represented school at district level in Chess competitions and social science exhibition

POSITIONS OF RESPONSIBILITY

- Currently working as the **Computer Secretary** of Hostel-7
- Currently working as a **Co-ordinator** in Informals Department of Mood-Indigo 2013
- Worked as an **organizer** in Exhibitions department in Techfest 2011-2012
- Worked as an **organizer** in Pronites department in Mood-Indigo 2011

COURSES UNDERTAKEN

- **Computer Science**
 - Computer Programming and Utilization
 - Abstractions and Programming Paradigms Theory and Lab*
 - Data Structures and Algorithms Theory and Lab*
 - Discrete Structures*
 - Automata Theory and Logic*
 - Logic Design Theory and Lab*
 - Design and Analysis of Algorithms*
 - Software Systems Lab*
- **Mathematics**
 - Calculus
 - Linear Algebra
 - Differential Equation
- **Other Courses**
 - Chemistry
 - Electrostatics
 - Data Interpretation and Analysis
 - Introduction to Electrical and Electronics Circuit
 - Economics
 - Environmental Studies
 - Engineering Mechanics
 - Engineering Drawing

(* to be completed by April 2013)