MAYANK MEGHWANSHI   110050012

Computer Science & Engineering   **UG Third Year (B.Tech.)**

Indian Institute of Technology Bombay   **Male**

DOB: July 12, 1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2014	8.43

SCHOLASTIC ACHIEVEMENTS

- Secured an **All India Rank 1777** in IIT-JEE given by about **0.5 Million** aspirants.
- Secured an **All India Rank 2026** in AIEEE given by about **1.1 Million** aspirants.
- Secured **State Rank 187** in RPET 2011 given by about **70,000** aspirants

INTERN AND PROJECTS

INTERN May'13 - Jul'13	**Summer Intern at Works Applications, Tokyo** Advanced Technical Engineering(ATE) Team I worked on a web application project Works Academy Console (WAC) and used **Bacon.js** and **Java**.
PROJECT Mar'13 - Apr'13	**Ping Pong Game on FPGA Board** - Prof. Ashwin Gumaste Wrote a **VHDL** program for **FPGA** Development Board to simulate a 2 player ping pong game.
PROJECT Oct'12 - Nov'12	**Image to PDF Converter** - Prof. Varsha Apte In team of 2 made an **Optical Character Recognizer** in C++ to extract text from image files and save it as PDF.
PROJECT May'12 - Jun'12	**Android Game Controller** Made an **Android Mobile Application** for controlling mouse motion, keyboard direction keys and some other predefined keys using **gravity sensors and accelerometer** in android phone.
PROJECT Mar'12 - Apr'12	**9 Ball Pool** - Prof. Amitabh Sanyal In team of 3 made a AI computer billiards game using **PLT-Scheme** programming language in Dr. Racket.
PROJECT Mar'13 - Apr'13	**Rube Goldberg Machine Simulation** - Prof. Parag Chaudhuri In team of 2 designed and simulated a Rube Goldberg Machine using **Box-2D physics engine** based on OpenGl.

COMPUTER SKILLS

- LANGUAGES - C++, JAVA, PLT Scheme, Python, SWI Prolog (Basics), Scilab, Bash, Assembly(MIPS)
- WEB DEVELOPMENT - HTML, CSS, PHP, SQL, JavaScript, Python-Django
- SOFTWARES - Eclipse IDE, Adobe Photoshop, Xilinx ISE, Doxygen, GNU Plot,GIT, Perf, LaTeX

POSITION OF RESPONSIBILITY

- **Coordinator** - Web and Coding Club Apr'12-Apr'13
- **Organizer** E-Summit 2012, Tech-Fest 2012 and Mood Indigo 2011.