



Rahil Momin
Civil Engineering
Indian Institute of Technology, Bombay

100040007
UG Second Year
Male
DOB: 11/07/1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.45
Intermediate/+2	Maharashtra State Board	Sathaye College	2009	86.86
Matriculation	Maharashtra State Board	S.V.I.School	2007	89.23

Scholastic Achievements

- Secured AIR 6013 in IIT JEE 2010 among over 4 lakh students
- Secured AIR 13877 in All India Engineering Entrance Exam 2009
- Secured a score of 160 in PCM in Maharashtra Common Entrance Exam 2009
- Secured a score of 282 in BITSAT 2009

Computer Skills

- Programming Languages:
C, C++, **Java**, **Python**, **Lisp**, Visual Basic.
- Platforms:
Android, Cygwin, EZWindows.
- Basic knowledge of assembly language of microprocessors (Intel 8085)
- Web Design:
HTML, CSS, JavaScript, PHP, AJAX, JQuery.
- Operating Systems:
Windows, **Linux**, Macintosh OS.
- Software:
Adobe Photoshop, GIMP, Adobe After Effects, Sony Vegas, Adobe Illustrator, Inkscape
Corel Draw.

Positions of Responsibility

- Organised and executed **All Mumbai Treasure Hunt** in two independent circuits which saw participation from colleges from all over Mumbai.
- Handled the first ever Electronic Dance Music Concert in *Mood Indigo 2011* performed by Akcent.
- **Overall Co-ordinator** of a group of students to develop a C++ GUI application to simulate the Snakes and Ladders game.
- Organised **Quest: Treasure Hunt** which saw participants from colleges all over the country at *Mood Indigo 2010*.

Important Courses taken

- Computer programming and Utilization
- Engineering mechanics, Fluid Mechanics, Solid Mechanics.
- Calculus, Linear algebra, Differential equations, Data analysis and interpretation
- Economics
- Electronics and Electrical Circuits.
- Basics of Visual Communications.
- Currently pursuing a minor in **Industrial Design**.
- Pursuing **B.Tech. Honours** towards the successful completion of 30 credits in 5 advanced courses in **Civil Engineering**

Projects

C++/GUI Project

[October 2010]

- Guide: **Prof. D.B. Phatak** [CS 101 project]
- The aim of the project was to develop and **GUI** application using **C++** simulate the **Snakes and Ladders** game.
- EzWindows API was used to create the GUI of the application.
- Implemented the code and algorithm of the game which was successfully compiled.

Economics

[October 2010]

- Guide: Prof. Haripriya Gundimeda
- Analysed the Market Structure fro Operating Systems Industry.
- Prepared a report on Market shares, factors Promoting and Challenges faced by the firms constituting the industry.

Extra-Curricular Activities

- Produced a **short video** for video making competition in **Freshiezza 2010** which stood second place.
- Produced a 10 minute **short movie** for IIT Bombay **Film Fest 2011**.
- Made a **Remote controlled car** for **TrackMania** Competition for Freshers 2010.
- Created numerous videos and posters for Mood Indigo 2011.
- **Interested in:** Programming, Design, Video Editing, Web Development.

Languages Known

- English, Hindi, Urdu, Marathi and elementary knowledge of Arabic.