



Anurag Gautam
Civil Engineering
Indian Institute of Technology, Bombay
Specialization: None

110040089
UG Second Year
Male
DOB: 11/12/1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	6.91
Intermediate/+2	CBSE	Lucknow Public School	2010	89.99
Matriculation	CBSE	Lucknow Public School	2008	84.00

ACADEMIC PROJECTS

GRAPH PLOTTER

Prof. D.B. Phatak [2011]

- Built a command-line based 2-D graph plotter.
- We made a mini language for user to input for plotting and used file handling to parse it and display the required graph.
- Used various features of language like control structures, file handling and Graphical User Interface EZ-Windows.

Operational Amplifier Sallen-Key Band Pass Filter: [ongoing]

Prof. Siddhartha Duttagupta

- Part of 3 member team for the course project of Introduction to Electrical and Electronic Circuits.

RF Circuit Powered Vehicle

- Designed a wireless, RF Circuit vehicle under the programme **Techone**.

Line Follower

- Assembled line follower in intermediate under the programme ROBONOVA- a workshop on robotics organised by ROBO SAPIENS. [2009]
- Designed line follower bot using IR sensors and LED. [2011]

Software SKILLS

- **Programming Languages/Tools:** C++, C, HTML
- **Software:** MS Office, MATLAB, SCILAB, Sony Vegas, Adobe After Effects, Adobe Photoshop
- **Operating System:** Windows, Ubuntu(Linux)

EXTRA-CURRICULAR ACTIVITIES

- Secured 1st prize in **Business Simulation Game** conducted by **SJMSOM, IIT BOMBAY** amongst the students from whole institute (including MBA student). [2011]
- Secured 1st position in **Freshies Prod** and Group Impromptu Inter Hostel Dramatics Competition [2011]
- Secured 4th position in 1take matrimonial video making competition. [2011]
- Scripted, directed, edited a short film 'Golmaal' and secured 4th position in Movie Making Competition. [2011]
- Part of Freshmen Cricket team and finished 1st in **Inter Hostel Cricket GC**. [2012]
- Awarded **Silver Medal** for representing school in Under 19 Inter School Kho-Kho championship under the programme **Mini Olympiad** organised by CBSE. [2009]
- Member of National Sports Organisation Athletics. [2011-2012]
- Participated in CBSE Inter School Tournament Cluster IV. [2008]
- Participated in kho-kho and Volleyball General Championship. [2012]
- Part of **Guinness and Limca Book Of Records** for maximum number of people solving rubik's cube at a time happened in IIT BOMBAY.

Relevant Courses

Solid Mechanics	Fluid Mechanics
Linear Algebra	Differential Equation
Chemistry	Electricity and Magnetism
Calculus	Economics
Introduction to Electrical and Electronics	Data Analysis and Interpretation

Position Of Responsibility

- Organiser, **Mood Indigo 2011**.
- Organiser, **Techfest 2012**.
- Currently working as Co-ordinator in **Media Department**, for **Techfest 2013**.

