



Jinit Bhatt
Electrical Engineering
Indian Institute of Technology, Bombay
Specialization: None

100070003
UG Third Year (B.Tech.)
Male
DOB: 23-05-1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.96
Intermediate/+2	M.S.B.S.H.S.E.	Ramnivas Ruia Junior College	2010	91.67
Matriculation	M.S.B.S.H.S.E.	The D.P.Y.A. High School	2008	92.46

SCHOLASTIC ACHIEVEMENTS

- Secured **57th AIR** in **IIT-JEE 2010** among over 4 lakh candidates
- Secured **62nd AIR** in **AIEEE** (State Rank 6)
- Pursuing a **minor** degree in **Computer Science** along with B.Tech
- Among the **top 36** students selected from India for the **Orientation and Selection Camp** for the International Chemistry Olympiad (2010)
- Awarded the **NTSE** scholarship (2008)
- Among **top 1% students** in **NSEP**- National Standard Examination in Physics (conducted by NCERT)
- School Topper** in Std. 10th Examination (2008), 4th rank in Middle School State Scholarship (2002), Gold Medal in the Pradnya Mathematics Examination (2003, 2006), Silver Medal in Homi Bhabha Science Examination (2007)

PROJECTS AND TECHNICAL EXPERIENCE

- Tic-Tac-Toe** *Course project for Digital Systems Lab* [Spring 2012]
 - Programmed a **FPGA board with Verilog HDL** to play tic-tac-toe game
 - Programmed **LCD display** and used switches for the inputs
 - Implemented 1-player and 2-player game modes
- Electronic Dartboard** *Electronics Club and WnCC Summer Project* [Summer 2011]
 - Removal of manual counting** of the scores after the dart is thrown
 - Image Processing:** The image of the dart hitting on the board was processed, compared with the original not-hit one and score was obtained.
 - With a Microcontroller:** Involved dividing the dartboard into different parts and the part hit was identified, by testing the change in potential level.
- Bloxorz** *Course Project for Computer Programming and Utilization* [Autumn 2010]
 - Executed a code which caused movement of a 3d block on a 2d maze through a mouse click
 - Used the language C++ with the graphics library EzWindows
 - Part of a 4 member team creating a **3d Block**
- Cricbot** *Techfest 2012*
 - Involved learning and applying **image processing, microcontroller programming, serial communication and gripping mechanism**
 - Developed a bot, which found the position of a ball on an arena, gripped it and deposited it at a location
- Op-Amp Design** *Course Project for Analog Circuits Lab* [Spring 2012]
 - Designed and operated an **op-amp based on given specifications**
 - Tested** the circuit for various important **op-amp parameters**
- Other Projects**
 - Built and programmed a **line following bot** for the line follower competition [October 2010]
 - Built a basic wired bot for a racing competition at the institute level [September 2010]

Other Skills/Interests:

- Use and programming of **8085 microprocessor**
- Can program with **C/C++** and know basic web development using **HTML**
- Interested in i) uses and applications of microcontrollers and ii) practical applications of signal processing

POSITIONS OF RESPONSIBILITY

- **Manager, Events** *The Entrepreneurship Cell, IIT Bombay* [April 2012-Current]
E-Cell has been recognized as the leading entrepreneurship promoting body by the National Entrepreneurship Network. **Conceptualization** of various events and **Co-Ordinating** with **6 other departments** such as Marketing, Web and Corporate Relations is a major challenge of this profile
 - Leading and motivating a **two-tier team** of 150 volunteers, and handling a budget in excess of **INR 6 million**
 - Responsible for **structuring and execution of Eureka!** (Asia's largest Business Plan Competition), spread over a period of 5 months, with 3 stages and prize money in excess of INR 2.4 million
 - Responsible for organizing and conducting **15 workshops all over India** for Eureka!, reaching 1600 people
 - Tied up with various universities and organizations such as **Stanford, Dell Social Innovation Challenge, Kaufmann Foundation** for Eureka! Business and Social
 - In charge of **conducting the Entrepreneurship Summit** (a two day Summit) and **contacting speakers and conducting sessions** by professionals such as Mr. Mohammed Younus, Mr. Aditya Birla**New Initiatives:**
 - **Initiated** the **structure and conceptualization of Entrepreneurship and Business Club**, which was started to educate the institute students about entrepreneurship (**more than 15 events** planned)
 - **Eureka! Youth award, elevator pitching, consultancy services** for the winners are planned
 - Collaborated with Harvard University to conduct a 3 day conference at IIT Bombay for the 1st time, based on social entrepreneurship with focus on health and education
- **Sports Secretary** *Hostel 9* [July 2011-April 2012]
 - Received **organizational special mention** for work with tenure witnessing 50% M.Tech participation in GCs
 - Work involved **selecting the team** for inter-hostel competitions, conducting **intra-hostel** competitions
- **Co-Ordinator, Horizons department** *Mood indigo* [December 2011]
Worked in the street events and handled performances of 3 performers

EXTRA-CURRICULAR ACHIEVEMENTS

Sports and Allied Activities:

- Completed a **26-day Basic Mountaineering Course** conducted by ABVIMAS- Atal Bihari Institute of Mountaineering and Allied Sports securing **Grade A**
- Part of the **hostel team** in Lawn Tennis GC, Waterpolo GC, Crossy GC, Basketball GC (winning team) and Tug of War GC
- Represented the School and Junior College in **Lawn Tennis at Ward Level**
- Achieved Dwitiya Sopan Level (June 2005- March 2008) in **Scouts**
- **Cultural:**
- Part of winning team in **dance** at Freshiezza
- Secured **Grade B** in the Intermediate Grade Examination, a Government of Maharashtra Examination
- Part of team performing Maun in **PAF** (March 2012) – **runner-up**, and Walong (March 2011)
- Part of hostel team in **Main Drama GC**

Others:

- Part of team coming 1st in **Logic GC** and secured 4th position (1st by time) in the **Tech Treasure Hunt**, conducted by STAB, IIT Bombay
- 1st Rank in **Photo Scavenger Hunt** Competition during Mood Indigo 2010
- Avid interest in trekking and adventure sports