



Rahul Shinde
Electrical Engineering
Indian Institute of Technology, Bombay
Specialization: None

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UG Third Year (B.Tech.)
Male
DOB: 14-09-1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2013	6.91
Intermediate/+2	Board of Intermediate Education, AP	FIITJEE Junior College	2010	91.30
Matriculation	CBSE	Guru Nanak Public School	2008	85.40

ACADEMIC ACHIEVEMENTS

- Awarded the prestigious **KVPY scholarship** in 2009
- Recipient of **CBSE merit certificate** for being among the **top 0.1% students** by CBSE in Mathematics, 2008
- Honored as the '**Best Outgoing Student**' of my school in 2008

PROJECTS UNDERTAKEN

- **Reconstruction of MRI scans of the brain** (Guide : **Prof. A. Arunachalam**) *[Spring 12]*
 - Studied Image Processing techniques to reconstruct corrupted brain images of MRI Scans and implemented the above in MATLAB
- **The Snake game on an FPGA - Course project** (Guide : **Prof. MB Patil**) *[Spring 12]*
 - Developed the familiar Snake Game using LED Matrices for display and a remote for control Programming
 - Was done in Verilog based on Altera Quartus which takes inputs from the user and the outputs to the display which was interfaced using the DE0 Nano FPGA board
- **Gaming interface in C++ Course Project** (Guide : **Prof. Deepak B. Phatak**) *[Autumn 10]*
 - Worked in a group of 12 students and made a game of Paddle Ball based on mouse and keyboard events in C++ and Graphical user interface of API based EZ Windows in Linux.

POSITIONS OF RESPONSIBILITY

- **Manager, Operations, Entrepreneurship Cell** *[March 12-March 13]*
 - Part of 21 member core team; organized 2 international, 2 national and 18 institute level activities
 - **Led a 2-tier team of 40 members** to plan and manage infrastructural requirements for 20 corporate events in E-Summit attended by more than 1500 delegates and 50 corporate speakers
 - Introduced **10 nationwide** workshops in key cities across India for the publicity of Eureka 2012 and E-Summit-2013 (Asia's Largest B-Plan Competition)
 - Increased the **sponsorship amount** by **11.3%** by amending the marketing proposal regarding **service tax and TDS** (Tax Deduction at Source)
 - Allocated and managed the overall budget, with a total valuation of **INR 6 million**
 - Integrated **Food & beverages** as a new appendage in Operations department
- **Logistics Manager, TEDxMasala 2013** *[January 13]*
 - An **independently organized TED event** that showcased the significance of inquisition and curiosity
 - Responsible for **ideation and successful implementation** of a plethora of activities under TEDxMasala

- **Manager, Media and Public relations , Aagomani** *[August 11 - March 12]*
 - Aagomani, **Electrical Engineering Technical Festival**, IIT Bombay
 - Successfully conducted the technical festival of department of electrical engineering as a **part of 6-membered core team**
 - **Led a 2 tier Team of 10 volunteers** which concentrated on the **Media Coverage and Publicity** of the Festival

INTERNSHIPS

- **Passel Solutions Pvt Ltd** (Business Development) *[December 12-present]*
 - Contacted potential partners and **pitched the ideas of the start-up**. Built up a network for an **e-commerce business**.
- **Ekjaa Solutions** (Social Entrepreneurship) *[December 12]*
 - India's **first P2P crowd funding model** supporting both NGO's and MFI's/MACS.
 - Helped **raising funds to promote children education** by selling art crafts in a shopping mall.

EXTRACURRICULARS

- **Team Manager - Institute Tennis League, Hostel Football league**
 - **Manager of the teams** that secured second place in both the Leagues amongst over 8 teams
 - Responsible for **choosing the best possible team** with limited resources, ensuring team morale, and handling team logistics.
- **Dance and Music**
 - Part of the **winning Freshizza Group dance team** 2010, the biggest cultural competition held for the freshmen every year at IITB, and performed in Gyrations 2010 in the hostel freshmen dance team
 - Play Acoustic Guitar (Have taken a Professional coaching for Guitar at IITB)
- **Multilingual skills** - Acquainted with a variety of languages - Hindi, French, Kannada, Telugu

SKILLS

- **Programming languages:** C/C++, MatLab, Scilab, Assembly language (on 8085 and 8051)
- **Applications software:** Verilog, EAGLE, LTSpice, NI LabView, Sage, Microsoft Office Essentials, Microsoft Frontpage, Adobe Photoshop, Adobe Dreamweaver

COURSES UNDERTAKEN

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|--------------------------|--------------------------------------|-----------------------------|
| • Differential Equations | • Technology and Animation | • Communication Systems |
| • Complex Analysis | • Introduction to Probability Theory | • Control Systems |
| • Calculus | • Linear Algebra | • Digital Signal Processing |
| • Economics | • Network theory | • Radar Systems |
| • Microprocessors | | • Image Processing |