

Rahul Shinde
Electrical Engineering
Indian Institute of Technology, Bombay

100070026 UG Second Year Male

DOB: 14/09/1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	7.12
Intermediate/+2	Board of Intermediate Education, Andhra Pradesh	FIITJEE Junior College, Hyderabad	2010	91.30
Matriculation	Central Board of Secondary Education, New Delhi	Guru Nanak Public School, Bidar	2008	85.40

ACADEMIC ACHIEVEMENTS:

- Selected for the prestigious **KVPY** (Kishore Vigyanik Protsahan Yojna) awarded by Government of India for the year 2010
- Awarded **0.1 percent Merit certificate** in Mathematics by the Central Board of Secondary Education, New Delhi (**CBSE**) for the year 2008
- Awarded **Best Outgoing student** of my school for the year 2007-08

POSITIONS OF RESPONSIBILITY:

- Manager, Aagomani 2012 (Department Festival, IIT-Bombay):
 Currently working as a manager in Public Relations and Media department of Aagomani, contacting college representatives for their participation and managing all media publicity
- Coordinator, Mood Indigo-2011 (Cultural Festival of IIT-Bombay): Formulating new events for the INFORMALS department of MI-11 and conducting them
- Coordinator, Techfest-2012 (Technical Festival of IIT-Bombay):
 Working on the decentralistion of Planning and Execution of the Fest under INFRA department.
- Organizer, Mood Indigo'10
- Organizer, Techfest'11

PROJECTS UNDERTAKEN:

• Gaming interface in C++:

(Autumn 2010-11)

Guide: Prof D.B Phatak:

Made a game of **Paddle Ball** based on mouse and keyboard events in **C++** and **Graphical user interface** of API based Ezwindows in Linux along with 12 other students

• Report on Working of USB mouse:

(Spring 2010-11)

Guide: Prof J. Vasi

Studied in detail the internal working of a USB optical mouse and submitted a **8 page term paper** on the same along with 2 other students as a course project report

• Trackmania-2010:

(Autumn-10)

Successfully made a **Remote Controlled Wireless Car** in my 1st Semester at IIT.

SKILLS:

Operating Systems : Windows, Linux

• Programming Languages: Basics in C++, HTML, PHP

• Packages : Eagle, LTSpice

EXTRA CURRICULAR ACTIVITIES AND OTHER INTERESTS:

- Part of the winning Freshizza Group dance team 2010, the biggest cultural competition held for the freshers every year at IITB
- Performed at the **Gyrations 2010, Inter Hostel Dance competition** as a part of hostel freshers dance team
- Was a member of the team that built the sets for Performing Arts Festival (PAF) -2011
- Foreign language enthusiast (Presently taking a course on **French language** which is scheduled to be completed by April, 2012)
- Play **Guitar** (Have taken a Professional coaching for Guitar at IITB),and also play Cricket and Table tennis with high enthusiasm

COURSES COVERED:

(Till December, 2011)

THEORY

•	Electronic	Devices	and	Circuits

- Network Theory
- Introduction to Electronics
- Introduction to Electrical Systems
- Computer Programming and Utilization
- Electricity and Magnetism

• Data Interpretation and Analysis

- Calculus
- Differential Equations
- Linear Algebra
- Complex Analysis
- Technology and Animation

LABS

•	Electronics	Devices	Laboratory
•	FIECHORICS		Laboratory

- Mechanical Workshop
- Engineering Drawing

• Measurements and Instrumentation Laboratory

 Physics and Chemistry Laboratories