



Anil Reddy Beereddy
Electrical Engineering
Indian Institute of Technology, Bombay
Specialization: None

100070034
UG Third Year (B.Tech.)
Male
DOB: 13-05-1993

| Examination | University | Institute | Year | CPI / % |
|-----------------|------------|---------------------------|------|---------|
| Graduation | IIT Bombay | IIT Bombay | 2012 | 7.16 |
| Intermediate/+2 | BIE, A.P. | Narayana Junior College | 2010 | 95.90 |
| Matriculation | SSC, A.P. | India Mission High School | 2008 | 94.10 |

SCHOLASTIC ACHIEVEMENTS:

- Ranked **All-India 71** (out of 470,000) in the IIT- Joint Entrance Exam, 2010
- Ranked **All-India 154** (out of more than 1,000,000) in the AIEEE Entrance exam 2010
- Was in the 150 selected members for admission into IIST through ISAT 2010
- Scored a total of **415 marks** (out of 486) in BITSAT 2010 exam conducted by Birla Institute of Technology

PROJECTS:

- **I-wash:** [Prof. M. B. Patil, Spring '12]
 - Made a small machine which functions as a washing machine. Used **De0-Nano FPGA** board. Coded the machine using verilog and attached peripherals to the board so that it functions as a washing machine.
- **Bloxorz:** [Prof. D. B. Phatak, Autumn '10]
 - Made and simulated a game called Bloxorz using C++ language on a linux based system. Used EZWindows, which is an API for C++.
- **Device Opening:** [Prof. J. Vasi, Spring '11]
 - Opened and understood the working of a mouse.
 - Also opened and studied the functioning of different parts mobile phone (Nokia 1600)
- Also currently working on a project to interface a microcontroller(Aurum v1.1) with an FPGA chip

COURSES:

- Analog Circuits, Digital Systems, Electronic Devices & Circuits, Introduction to Electrical Systems, Introduction to Electronics, Network Theory, Signals & Systems.
- Calculus, Complex Analysis, Computer Programming & Utilization, Data Analysis & Interpretation, Differential Equations, Technology & Animation.
- Communication Systems, Communication Lab, Electromagnetic Waves, Microprocessors, Probability & Random Processes.
- Bio Sensors & Bio-MEMS, Foundations of VLSI CAD, Reading Literature.

TECHNICAL SKILLS:

- **Operating Systems:** Linux OS, Windows
- **Programming Languages:** C++, Python, Verilog
- **Other Packages:** Adobe Photoshop, SPICE, LabView, MS Office, Quartus

POSITIONS OF RESPONSIBILITIES:

- Coordinator, Techfest (2011-12), IIT Bombay
 - *Was responsible for reaching to the media in Kerala*
- Organizer, Techfest (2010-11), IIT Bombay
 - Techfest is one of the largest technological festivals of ASIA.
- Mentor for the ITSP (Institute Technical Summer Project), summer 2012.
 - Mentored a team of 4 students in completion of their project

EXTRA-CURRICULAR ACTIVITIES:

- Is a member of Inter-IIT Cricket Camp in both first and second year
- Is a member of hostel cricket team which stood second in Inter hostel GC in my first year
- Led the school cricket team to victory in the inter-school championships in the year 2008
- Is an active participant in hostel sports activities
- Took part in the famous **Performing Arts Festival (2011)**, IIT Bombay.

PERSONAL INTERESTS:

- Very interested in sports, especially cricket, badminton and volley-ball
- Also a very enthusiastic reader of novels, especially fiction, fantasy and thrillers.

DECLARATION:

I hereby declare that the above information is true to my knowledge.