



Mynepally Siva Chaitanya
Electrical Engineering
Indian Institute of Technology, Bombay
Specialization: None

100070038
UG Third Year (B.Tech.)
Male
DOB: 19/10/1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2013	8.09
Intermediate/+2	BIE Andhra Pradesh	Narayana Junior College	2010	93.50
Matriculation	SSC Andhra Pradesh	Brilliant Grammar High School	2008	92.67

SCHOLASTIC ACHEIVEMENTS

- Secured **ALL INDIA RANK 15** in **IIT-JEE, 2010** given by about **5,00,000** candidates all over the country (Highest Score in Mathematics -137).
- Secured **ALL INDIA RANK 42** in **AIEEE, 2010** given by about **12,00,000** candidates all over the country.
- Secured **ALL INDIA RANK 22** in **ISAT, 2010** conducted by **Indian Institute of Space Science and Technology**.
- Secured the **7th highest mark** in **EAMCET, 2010** given by about **2,50,000** candidates.
- Placed in the **Top 1%** of the country in **Physics** and **Chemistry** Olympiads conducted by IAPT and IACT respectively.
- Secured **ALL INDIA RANK 22** in **VITEEE**, conducted by Vellore Institute of Technology.
- Secured **High Distinction** in **Australian National Chemistry Olympiad (2007)** conducted by **Royal Australian Chemical Society**.

AWARDS AND DISTINCTIONS

- Awarded **CBSE Merit Scholarship** (awarded by the Govt. of India) for Professional Studies .
- Awarded **Gold Medal** by the **Chief Minister** of Andhra Pradesh for Academic Excellence.
- Awarded **Meritorious Scholarship** by State Bank Of India for Academic Excellence in Competitive Examinations.

PROJECTS UNDERTAKEN

- Research Project**
Instructor: **Prof. Alok Shukla**
 - Currently working under Prof. Alok Shukla on a Research Project involving Optical Properties of C60 Molecules.
- Course Project**
Instructor: **Prof. M. B. Patil**
 - Simulated **Conway's Game of Life** using an **FPGA** board
- Term Paper**
Instructor: **Prof. Juzer M. Vasi**
 - Opened up a Mobile Phone as part of Term Paper (Team of 3).
 - Studied the working and functionalities of the major components inside the mobile and gave a description of the functioning, within the course limitations.
- Gaming Interface in C++**
Instructor: **Prof. D. B. Phatak**
 - Attempted to duplicate a puzzle solving game **Bloxorz** using EzWindows, a graphical API, along with 10 other students as part of Course Project.

- **Line Follower**
 - Completed a Basic **Line Follower** Bot under the guidance of **The Electronics Club, IIT Bombay**.

POSITIONS OF RESPONSIBILITY

- **TECH-MENTOR** for a group of about **25 Freshmen**, to guide them through various competitions at the institute level .
- Employed at **Quality Education** for **All** :
 - Worked as a **Guide** and **Mentor** to **IIT-JEE** aspirants
 - Spoke at **Seminars** in various cities to promote **Quality Education** as a part of **QEA**
- **Co-Ordinator, Techfest 2012**: Coordinator in the Lecture Series Department in Techfest , **Asia's Largest Science, Technology and Technical** festival.

SKILLS

- **OPERATING SYSTEMS** : Microsoft Windows, Linux
- **PROGRAMMING LANGUAGES**: C++, Python
- **SOFTWARE SKILLS**: SCILAB, Eagle

KEY COURSES UNDERTAKEN

CORE COURSES

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|-------------------------------------|----------------------|
| • Physics of Nanoelectronic Devices | • Advanced Photonics |
| • Nanoelectronics | • Analog Circuits |
| • Microprocessors | • Digital Systems |

OTHER COURSES

- | | |
|--|--|
| • An Introduction to Quantum Mechanics | • Thermal and Statistical Physics |
| • Probability and Random Processes | • Microprocessors |
| • Complex Analysis | • Communication Systems |
| • Real Analysis | • Computer Programming and Utilization |

OTHER CREDENTIALS

- Awarded 'B' certificate for completing a yearlong course in NCC.
- Amateur in **Photography**, Photo and Video Editing and playing the **Guitar**.
- Proficient at **Cricket, Table Tennis, Tennis** and **Badminton**. Hostel Team member for Badminton
- Was an active member of the **KIDS FOR TIGERS** campaign organised by **SANCTUARY CUB** throughout schooling.
- **Swarm Robotics, Aagomani**: Certificate of Achievement for completing the work shop on Swarm Robotics conducted in **Aagomani, 2011, Technical festival of Department of Electrical Engineering, IIT Bombay**.

DECLARATION

I hereby declare that all the information is true to the best of my knowledge.

