



Rajesh Veeranki
Computer Science & Engineering
Indian Institute of Technology, Bombay

100050076
UG Second Year
Male
DOB: 02-05-1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	8.19
Intermediate/+2	Board of Intermediate Education,A.P	Sri Chaitanya Boys Jr. College	2010	96.70
Matriculation	Board of Secondary Education,A.P	Viswabharati E.M High School	2008	93.67

Academic Achievements

- Secured All India **Rank 142** in the **IIT-Joint Entrance Examination 2010**, among 410,000 candidates all over the nation.
- Secured All India **Rank 123** (**All India Engineering Entrance Exam**), among 1,000,000 students all over the nation.
- Secured **2nd** rank in **INMO** (**Indian National Mathematics Olympiad**) in 2009.
- Attended the **IMOTC** (**International Mathematics Olympiad Training Camp**) in 2009, 2010.
- Selected for **OCSC** (**Orientation Cum Selection Camp**) in Astronomy in 2009.
- Secured National **3rd** rank in **AMTI** (**Association of Mathematics Teachers of India**) in the year 2008.
- Secured State **1st, 2nd, 1st ranks** in **SLSTSE** (**State Level Science Talent Search Examination**) conducted by Unified Council in years 2006, 2007, 2008 respectively.
- Secured State **1st** rank in **STSC** (**Science Talent Search Examination**) conducted by AS.RAO AWARDS COUNCIL in the year 2008.
- Secured State **1st** rank in **Mathematics Talent Search Examination** conducted by RAMANUJAN MATHEMATICS ACADEMY ,A.P

Areas of Interest

- Web Design, Web Application development
- Graph Theory and its Applications
- Algorithm Design and Analysis
- Mathematics especially geometry and algebra

Projects Undertaken

- Developed a **Simulator** package for **Intel 8085** assembly instructions with a team consisting 13 members, which includes an editor, an interpreter and a debugger for Intel 8085 assembly instructions. It was designed using **Qt 4** GUI libraries in **GNU C++** under **Prof. D. B. Phatak**.
- Developed the game of **Tetris** in **PLT Scheme** with a team of 3 under **Prof. Amitabha Sanyal**.

Technical Skills

- Programming languages: C++, PLT Scheme and familiar with Python, Prolog.
- Web Designing: HTML, CSS, and PHP (basic).
- Applications: Photoshop, Dreamweaver.
- Operating systems: Windows, Linux

Courses Undertaken

Core:

- Computer Programming and Utilization
- Abstractions and Paradigms for Programming
- Programming Paradigms Laboratory
- Discrete Structures
- Data Structures and Algorithms (+Lab)

Breadth:

- Mathematics I: Calculus
- Mathematics II: Linear Algebra and Differential Equations
- Data Analysis and Interpretation
- Introduction to Electrical and Electronic circuits
- Modern Physics & Physics Lab
- Chemistry & Chemistry Lab
- Mathematics(Minor) : Real Analysis
- Economics
- Engineering graphics and Drawing
- Environmental Studies: Science and Engineering
- Mechanical Engineering Workshop

Positions of Responsibility and Extra Curricular Activities

- Teaching Associate for MA 105 (A Course in Calculus)
- Coordinator for Techfest (IIT Bombay's Technical Festival)
- Made a remote controlled car for an F1 racing competition in my freshman year

Declaration:

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