



K DAYA SHANKAR REDDY
Computer Science & Engineering
Indian Institute of Technology, Bombay

100050070
UG Second Year
Male
DOB: 26/05/1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.06

SCHOLASTIC ACHIEVEMENTS:

- Secured **ALL INDIA RANK 17** in **IIT-JEE 2010** among **500,000** students.
- Secured **ALL INDIA RANK 23 (State Rank 8)** in **AIEEE 2010** among over **1,050,000** students.
- Secured **21st** rank in the country in the **Group Math Olympiad (GMO)** conducted by Kendriya Vidyalaya and was chosen to appear for the **Indian National Mathematical Olympiad (INMO)**.
- Qualified for the **National Level phase-2** of Indian National Physics Olympiad (**INPhO-2010**), one among top 300 (**top 1%**) all over the country.
- Awarded **Silver Medal** in the **Mathematics Olympiad** in Hyderabad.
- Pursuing a **Minor** from **Mechanical Engineering** Department.

POSITIONS OF RESPONSIBILITY:

- **Core team member, Alumni Student Mentorship Program, SARC:** Managing the interaction between **50 odd Alumni** allotted to me and students with similar interests.
- **Teaching Assistant, Calculus, Prof Sudhir Ghorpade :** Organizing Problem solving sessions for 50 undergraduate freshmen, conducting quizzes and grading the answer sheets.
- **Coordinator, Lecture Series, Techfest :** Looking out for **Researchers, Scientists, Noble orators, Motivational Speakers** etc and convincing them to give lectures in the institute.
- **Coordinator, Media, Entrepreneurship Cell:** Establishing relations with **Media** (like **TV channels, newspapers, radio** etc.) and publicizing the events of the E-Cell.

ACADEMIC PROJECTS:

- **INTEL 8085 Simulator (C++), Prof. Deepak B Phatak, IIT Bombay:** Designed a simulator package using **Qt 4 GUI** libraries in GNU for Intel 8085 which includes **editor, interpreter** and **debugger**.
- **Air Hockey(PLT Scheme), Prof. Amitabh Sanyal, IIT Bombay:** Developed a single/double player game with various levels of difficulty in the Artificial Intelligence using Abstractions, Object oriented approach, higher order functions etc.

TECHNICAL SKILLS:

- Successfully prepared the **Bots** for **Track Mania** and **Line Follower**.
- Adept at **C/C++, Java, PLT Scheme, SQL, Prolog, HTML**.
- Experienced in **Mac OS, Windows 98/2000/XP/Vista/7, Linux**.
- Familiar with **Softwares** like **Adobe creative Suite, Sony Vegas, MS Office**.

EXTRA CURRICULAR ACTIVITIES:

- Awarded **Rajya Puraskar** in the Scouts & guides camp and selected for the **Rastrapathi Puraskar**.
- Conducted **Seminars** worked as a **Mentor** and **Counselor** for students under the program **QEA Eduventures**.
- Volunteer for **Avanti Fellows**, a **Student run NGO**, work involves surveying schools, creating awareness in students, conducting tests for high school students and mentoring them.
- **B certificate in National Cadet Corps (NCC)** includes activities like firing, water rafting, paragliding, obstacle crossing, rope climbing and trekking.
- Currently pursuing the **C certificate** in **National Cadet Corps (NCC)**.