Shyam Sunder Prasad   120070024

Electrical Engineering   UG Second Year

Indian Institute of Technology Bombay   Male

                                                     DOB: 08/10/1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2014	9.66
Intermediate/+2	CBSE	CSKM Public School, Delhi	2012	94.00
Matriculation	CBSE	Delhi Public School, Bokaro	2010	9.60

SCHOLASTIC DISTINCTIONS

- Secured All India Rank **52** in **IIT-JEE 2012,** among 479000 students
- Secured All India Rank **260** in **AIEEE 2012,** among 1.3 million students
- Among national top 1% in **Indian National Physics Olympiad**, conducted by HBCSE - 2011
- Among national top 1% in **Indian National Chemistry Olympiad**, conducted by HBCSE - 2011
- Selected for **KVPY** Fellowship by **Department Of Science and Technology (DST)**, Government of India in 2011
- Secured All India Rank **37** in **National Science Talent Search Examination (NSTSE)**, conducted by Unified Council in 2011
- Pursuing Minor in Computer Science and Engineering

INTERNSHIPS

- **Intern – Learning Centre Operations, AVANTI FELLOWS**   (May-July '13)

  Avanti's Learning Centres provide low-income high-school students a world-class science and mathematics education without any trained teachers and very little conventional lecturing.
  - Worked at Bhandup Centre, Mumbai assisting the Program Manager to carry out all end to end operations of centre and implement Avanti's sheer instruction pedagogy
  - Provided regular feedback to the curriculum team and drove many improvements in the curriculum
  - Conducted one-on-one mentoring session with each student, conducted group tutorials and doubt-solving sessions

POSITION OF RESPONSIBILITY

- **Convener** of **Vaani,** Hindi Literary and Speaking Arts Club**,** IIT Bombay   (Apr '12-present)
  - Responsible for all the activities of Vaani Club, one of the oldest cultural club consisting of more than 600 active members
  - Conducted many institute-wide events, competitions and workshops of different genres in the first half of the tenure
  - Conceptualized and conducted **Hindi Utsav** – three day Annual Fest of Vaani Club, a vivid collection of competitions and events aimed at promoting Hindi Literary and Speaking Arts
- **Organizer** at **Mood Indigo**-2012(Annual Cultural Festival of IIT Bombay)   (Dec'12)
  - Worked as a part of Competitions Team.
  - Anchored poetry events
- **Organizer** at **TechFest** -2013(Annual Technical Festival of IIT Bombay)   (Jan '13)
  - Worked as a part of Ambience Team
- **Assistant Editor**, **Anubhooti**, Hostel-1 Annual Magazine, IIT Bombay   (Jan- Apr '13)

PROJECTS

- **Pulse Rate Counter**, Institute Technical Summer Project, IIT Bombay   (May-July '13)
    - Made a non-invasive pulse counting device by using only the basic electronic components and apply the basic concepts acquired by us in first year course
- **Database Management System**, C++ course project   (Apr '13)
    - Made a database management system that supported querying, sorting and other basic database operations

EXTRA-CURRICULAR ACTIVITIES & ACHIEVEMENTS

- Participated in **MANTHAN** 2013 – an initiative by **Citizens of Accountable Governance (CAG)** Manthan is a nationwide youth competition to come up with innovative solutions to 14 critical challenges of India.
    - Proposed a solution for the theme **Brain Gain: Promoting Research and Innovation** and featured in **Top 30**
    - Attended the **Grand Culmination Convention, New Delhi** with key highlights including panel discussion among political leaders and address by speakers like **Mr. Narendra Modi**, **Mr. Ram Jethmalani** and many others
- ENGLISH SPEAKING ARTS
    - Member of the Debating Society of IIT Bombay
    - Participated in Asian Parliamentary Debate in **National Law School, Bangalore**-2013 and **Indian Law School, Pune**-2013
    - Secured second as team and third on Speakers' Tab in Debate Open, IIT Bombay-2013
    - Participated as a Contingent Entry in **Talk Witty to me** (Extempore Event) at **Malhar** – Annual Cultural Festival of St. Xaviers College, Mumbai
- HINDI LITERARY AND SPEAKING ARTS
    - Won **Second** prize in **Kavi Sangram**(Hindi Poetry Event) in **Unmaad**-Annual Cultural Festival of **IIM Bangalore**
    - Won **Second** prize in **Annual Hindi Debate General Championship**-2013, institute- wide inter hostel competition.
    - Wrote script for the **winning** team of **Annual Dramatics General Championship** 2013
    - Won **First** Prize in **IITB's Got Talent**, a speaking event in **Hindi Utsav**- 2012
    - Anchored the institute orientation programmes for freshmen and Hostel-1 Valedictory function
- SOCIAL ACTIVITIES
    - Active Member of **Samwad**, students' social club of IIT Bombay
    - Went on a trip visit to Dhobi Ghat, Mumbai to understand the life and economy of people there
- TECHNICAL ACTIVITIES
    - Made a Wireless Remote controlled bot for XLR8, Institute wide racing competition
    - Made an autonomous bot using arduino programming for Line Follower competition
    - Volunteered for Electrified Sessions, introductory workshop on electronics for freshmen