

Academic achievements

- **Secured first in academic proficiency** in matriculation at Akshara school during the year 2006-2007
- Got an AIR Of 8157 in JEE 2009
- Got an AIR of **1124** in JEE 2010

Projects:

- **C++ Project:** (Autumn 2010)
Guide: Prof. Deepak Phatak (Computer Science and Engineering, IIT Bombay).
Developed a **mini banking interface** using C++ language.
- Doing a research project on Electroporation under Prof. Rochish Thaokar Chemical dept., IIT Bombay .Currently developing simulation of a membrane .

Work visits

Visited Rashtriya Chemicals and Fertilizers (RCF) limited

REPORT ON CONTACT PROCESS

Course Report, spring 2011

Faculty Mentor: Prof. Sanjay Mahajani Chemical dept, IIT Bombay

- Visited Sulphuric Acid Plant of Rashtriya Chemicals and Fertilizers Ltd. and studied the **sulphuric acid technology**.
- Calculated the **mass balance** of the entire Sulphuric Acid Plant
- Studied the complete **process** and **manufacturing** of Sulphuric Acid using **DADC Technology**.

Technical skills

- **Programming Languages:** C/C++
- **Operating Systems:** Windows, Linux
- **Others:** MS Office, Matlab, Photoshop, Video editing, Sound mixing.

Technical activities

- Build an **autonomous robot** that follows a line of specific width and participated in Line Follower Inter-Hostel Competition.
- Build a basic **automobile with wireless remote** control.

Positions of responsibility

- **Mess secretary** Hostel 6 ,IIT Bombay
- Currently **Mess councillor** Hostel 6 , IIT Bombay
Managing the mess which serves to more than 500 residents and a budget of 50 lakh INR
- **Cultural secretary** of Akshara School in 2006. As cultural secretary of my school lead 1000 students, participating and encouraging them to participate in various cultural competitions
- Worked as organiser in **Mood Indigo 2010** under horizons in art arena department.
- Worked as organiser in **Techfest 2010** under publicity.
- Worked as coordinator in **Techfest 2011** under publicity and creatives

Scholarships

- Received **MCM** scholarship in IIT BOMBAY for spring semester 2011.
- Received Intermediate **education-central sector scheme** of scholarship for college& university students for the year 2009-2010.

Extra Curricular Activities

- **Represented** Akshara School at **Second NATIONAL PROGRAMME-2005 for Middle School Students** and secured the **third** place in the **Poster Making** team event-competition organised by St. John's international residential school, Chennai.
- Actively took part in freshiezza ,PAF and other hostel organized events
- Hostel **PAF Colour**, PAF is performing arts festival, the biggest in IIT Bombay where 4 hostels form a team and work in coordination and bring out a big output containing all the performance arts. I received the highest award for my exceptional organisational capabilities
- Hostel **Organisational Special Mention**, Received for effective management skills shown by me in organising various hostel events like Hostel fest , Valhi, PAF , Gala Dinners , Cult nights, gaming nights etc

Interests

- Script writing and entrepreneurship.

Miscellaneous:

- Can play several sports and represented the hostel in several inter hostel events.
- I am an **avid gamer** and like to play competitive games.
- Can speak fluently English, Telugu and Hindi.
- Secured **AA in script writing** course (ID 409).