Saiteja Chinta   100020067
Chemical Engineering   **UG Third Year (B.Tech.)**
Indian Institute of Technology, Bombay   **Male**
Specialization: None   **DOB: 18/12/1993**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	7.46
Intermediate/+2	Board of Intermediate Education,AP.	Sri Chaitanya Junior College,Gudavalli	2010	95.10
Matriculation	SSC	Gowtham Concept School,Gudivada	2008	89.67

Scholastic Achievements

- Secured All India Rank of 4512 in **IIT-JEE**, top 1% of all those appeared (Out of about 5 lakh aspirants)
- Achieved All India Rank of 1701 in **AIEEE** (Out of about 10 lakh aspirants)
- Qualified in ISAT, entrance exam of Indian Institute of Space Science and Technology which is introduced for the first time in 2010.

Academic Project

Snake Game(C++)

Under Prof. Deepak Phatak, Department of Computer Science and Engineering, IIT Bombay   *(Aug'10 – Nov'10)*

- Contributed to the group of 13 members, who designed and developed Snake game on GUI interface using C++ with *EZ-Windows* Graphics library.
- The game contains an image of a block continuously appearing and disappearing in particular positions and appropriate timing.

Work Visits

RCF Visit

Under Prof. Sanjay Mahajani ,Department of Chemical Engineering, IIT Bombay   *(29th Jan '11)*

- Took a tour of the Sulphuric acid plant , **Rashtriya Chemicals and Fertilizers Limited,** Chembur, Mumbai as a part of work visit in the department. Learned about the heat exchangers ,reactors and how they are controlled.
- This visit involved study of the processes and the reactions involved in the production of sulphuric acid.
- Analyzed the mass balance calculations on the plant and prepared a detailed report about the visit.

Positions of Responsibility

Organizer of Techfest   *(Dec'10-Jan'11)*

- Organized the event '*Virtusphere*'. Helped in setting up a sphere of 10-foot diameter ,helped people getting inside and play in it.

Coordinator of E-cell

- Worked as a Co-ordinator in E-cell 2012 under Corporate Relations, in the event of Eureka (Asia's largest Business plan competition). Managed seven of the judges of the competition , mentored 5 of the organizers under me.

Computer Skills

- **Programming languages:** Basic C++ , Scilab , Matlab
- **Operating systems:** MS Windows, MacOs , Ubuntu
- **Software and Application Skills:** Photoshop, Adobe After Effects

Extracurricular Activities

Cultural

- Participated in *The annual Inter Hostel Dance General Championship* –IITB as a part of the hostel dance group, which stood at *4th position* out of 13 hostels.

Technical

- Designed and fabricated a robot called **LineFollower**, which moves following a line. Arduinoboard (microcontroller) is used in which code is embedded. The microcontroller takes commands from the sensor attached to the bot. Programming Language C is used.
- Fabricated a bot (**Magneto**) which moves upon the commands of the remote. The remote is a microcontroller containing its own accelerometer which works how the orientation the remote is. The code used in it is *embedded C* programming language.

National Cadet Corps

- Obtained *Level B certificate - NCC* after appearing exam on it ,for which been trained on the campus.

Miscellaneous

- Have an avid interest in playing tennis, badminton.
- Fluent in speaking English, Hindi, Telugu.

Courses Undertaken

- Solid Mechanics- Study of properties and nature of materials
- Chemical Engineering Thermodynamics
- Introduction to Transport Phenomena
- Chemical Reaction Engineering
- Introduction to Numerical Analysis
- Fundamentals of Heat and Mass Transfer
- Process Fluid Mechanics
- Computer Programming and Utilization
- Data Analysis and Interpretation

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge, as of August 2012

SAITEJA CHINTA