



SUMIT C BHAGAT
Chemistry
Indian Institute of Technology, Bombay
Specialization: 5 year Integrated MSc in Chemistry

101030031
UG Third Year(Dual Degree)
Male
DOB: 05-02-1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	6.26
Intermediate/+2	CBSE	JNV , WARDHA	2009	86.60
Matriculation	CBSE	JNV , WARDHA	2007	88.80

STATEMENT OF PURPOSE

Seeking a **creative** and **challenging** internship to exercise my managerial and interpersonal skills

SCHOLASTIC ACHIEVEMENTS

- Qualified in IIT-JEE 2010 and was among top 1% of total candidates
- Selected in **NDA**(National Defence Academy) Examination conducted by Union Public Service Commission
- Recipient of the **INSPIRE scholarship** by the **Department of Science and Technology, Govt. of India** given to encourage and sustain research quotient in youth

EXTRACURRICULAR ACTIVITIES

- **INTER IIT SPORTS TOURNAMENT (2010-11,2011-12)**
 - Participated in two consecutive sports meet and was part of **Bronze** and **Silver** achieving team
 - Secured **Gold** medal in inter IIT 2011 involving competitors from 13 IITs
- Secured **Gold** medal in **Maharashtra State level weightlifting competition** (under 69 kg) in 2011
- Secured **Bronze** medal in Mumbai district level **mayor's cup** in the year 2010
- Won many medals in athletics on school level
- **Additional interest**
 - Trekking and travelling to different places
 - Reading fiction novels, dancing

POSITION OF RESPONSIBILITY

- **Captain of the IIT Bombay Weightlifting Team [2012-13]**
 - Responsible for the Team members performance
 - Leading the IIT -B Weightlifting team for the Year 2012-13
 - Representative of the summer weightlifting camp(2012)
- **Organiser in Techfest (2011)**
 - Worked as the organiser in the competition elixir which is sponsored by TATA and Mahindra company
 - Responsible for the accommodation of participants from all over the country

AWARDS

- **Institute Sports Colour award [2012]**
 - Received prestigious sports colour award **for excellence in the sports** which is awarded to only 10 persons per year on institute level.

FACTORY VISITS

- **Rashtriya Chemical Fertilizers (RCF) Visit**
 - Visited the multi-complex plant which is situated in mumbai and **analysed the methodology** they follow for production of chemicals
 - Done training programme in RCF factory and understood the working of Sulphuric Acid Plant .
- **Lloyds STEEL Plant visit**
 - Visited the steel factory which is situated in bhugaon ,wardha and learned about the manufacturing processes in the factory.

ACADEMIC PROJECTS

- **Developed Radio Frequency meter (RF Meter) [Guide S gupta]**
 - made an low-priced RF meter which measured the radiations of surrounding
 - studied the harmful effect due to intensity of the radiations
- **Scientific calculator using C++ [Guide R.K. Joshi]**
 - Implemented an algorithm to solve mathematical calculations as a part of the project work of CS 101 course.
 - Used software package FLTK for graphics

SKILLS

- **Programming languages:** C/C++, HTML,JAVAscript,JAVA
- **Software Proficiency:** Adobe Photoshop, Microsoft Office, Sony vegas(video editing)
- **Operating Systems:** Windows, Linux/GNU
- **Languages:** English, Marathi, Hindi

COURSES TAKEN

- **Humanities:** Economics, Philosophy, Sociology ,Environmental studies,
- **Mathematics:** Data interpretations and Statistics, Calculus, Linear algebra, Differential equations
- **Computer science and electrical:** C++, Intro.to electrical engineering and circuit analysis, Instrumentation engineering lab,
- **Physics:** Modern physics, Optics, Electricity and magnetism,