



Civil Engineering
Indian Institute of Technology, Bombay

09004032
UG Third Year (B.Tech.)
Male
DOB:

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	6.71

ACADEMIC EXCELLENCE AND SCHOLARSHIPS

- *Author of two books;*
 - **Author of a short book** on inorganic chemistry named **"Memory Aids for Chemistry"** (first edition 2009, Second edition 2010). Around **10,000 copies** have been sold all over India.
 - **Authored** a book of Hindi poetry **"Me, aap aur India"** (I, you & India) which was published in 2007, at age of 16. It is a collection of 30 self composed poems in modern contemporary style.
- **'Editor'** of a book named **'Spandan'** which is first ever Compilation of Poems and Articles of Students and Alumni of IIT Bombay.
- Secured **33rd** merit in **secondary board examination (RBSE)** with 89.1%.
- Secured **5th** merit in **Primary board examination (RBSE)** with 98.75%.
- Recipient of scholarship for **'excellence in Sanskrit language'** on the basis of performance in Rajasthan state Board examination in class 10th and 8th by state government of Rajasthan.
- Secured **33rd** state rank in **6th National Science Olympiad (NSO)**.

SUMMER TRAINING

- **Marketing Internship, Eduplan India** **May'11**
 - Led a publicity campaign as a city head in various schools for newly launched products.
 - Suggested new and innovative ideas for better reach with lesser resources. Played key role in company's tie up with prominent media group.
- **Architectural Designer, P. G. Associates (an architectural firm), Jodhpur** **May-June'10**
 - Designed **basic plans and external elevation** of small scale housing projects using AutoCAD.
 - Assisted & contributed in various larger scale projects with elementary 2-D & electrification plans and suggestions for interior decoration based on requirement of client

COMPUTER PROGRAMMING SKILLS

- Tools, Packages, Programming languages : Scilab, AutoCAD, audacity, CorelDraw, C/C++
- Operating System : Conversant with Windows and Linux

PROJECT INFORMATION

- **Fluoride pollution of drinking water and its removal(ongoing project)** **Aug 2010**
Course: Water and waste water engineering
 - Analyzed the current critical condition of ground water Fluoride pollution in India and various treatment process currently being used, environmental and geographical situations, Availability of local resources and economic conditions of various districts of Rajasthan(India).
 - Finally suggested the most efficient methods of fluoride removal (district wise) based on analysis.
- **Mini National Unique ID For IIT Campus** **Sep 2009**
Overseen by: Prof D.B.Phatak **Course; CS101**
 - Contributed in developing a **15.000 line code** for **finger print detection** using C++.

EXTRA CURRICULAR ACTIVITIES

- **Invited & performed** in many national level **kavi sammelans** Gandhi Maidaan(Jodhpur,2007), Swadeshi Mela (jodhpur,2008), Pali Mandal (Mumbai,2010), Institute Holi Kavi Sammelan (2010 & 11) etc
- **Gold medelst** in Water colour painting in National level drawing competition organized by Wonder Art World, Vishakhapatnam(2003)
- Hostel PAF(Performing Art Festival) Colour, For Contribution in Scripting and Dramatics.