



Shivang Badaya  
Chemical Engineering  
Indian Institute of Technology, Bombay

100020027  
UG Second Year  
Male  
DOB: 08/09/1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	7.30
Intermediate/+2	CBSE	Seedling Modern High School	2010	91.80
Matriculation	CBSE	Seedling Modern High School	2008	92.50

## ACADEMIC ACHIEVEMENTS AND AWARDS

- Secured **All India Rank - 770** in IIT-JEE 2010 given by about 5,00,000 aspirants.
- Secured **All India Rank - 181** in AIEEE 2010 given by about 11,00,000 aspirants.
- Was selected among **Top 250** candidates from all over India in International Physics and Chemistry Olympiads. [2010]
- Secured **90/100** in 10<sup>th</sup> boards in **English Core** and was amongst one of the zonal toppers. [2008]
- Was awarded **scholarship** by Saraswati Shiksha Sansthan in 11<sup>th</sup> standard. [2009]

## POSITION OF RESPONSIBILITY

- Coordinator , Mood Indigo** ( Asia's Largest Cultural College Festival) [Present]  
Member of the Creatives team.
- Organiser, Mood Indigo** [2010 , 2011]  
Member of Hospitality team
- Coordinator, Techfest** ( Asia's Largest Science College Festival) [Present]  
Member of the Publicity Team
- Organiser , Techfest** [2010 , 2011]  
Member of the Exhibitions team
- Head boy** of the school [2009 , 2010]

## PROJECTS UNDERTAKEN

- C++ COURSE PROJECT**  
*Guide : Prof. D.B. Phatak ( Computer Science and Engineering Department)*  
Created the **board game Snakes and Ladders** using C++ and EZ - Windows which could be played by two players at a time.  
[November 2010]
- Industrial Training at " Rashtriya Chemical and Fertilizers Ltd."**  
*Guide : Prof. Sanjay Mahajani ( Department of Chemical Engineering)*  
Studied the design and working of Sulphuric Acid Plant and successfully completed the

training programme on **Sulphuric Acid Technology** in Mumbai.  
[Jan - Feb 2011]

- **HTML Project:** Designed website on Indian Cricket Team. [2008]

## COMPUTER PROFICIENCY

- **Programming Language and Software**  
C++ , PHP , SQL , Javascript , HTML  
MS Office
- **Operating Systems**  
Windows , Linux , Mac OS

## RELEVANT COURSES

- **Other Courses**  
Economics, Data Analysis and Interpretation , Basics of Visual Communications, Experimentation and Measurements Lab
- **Maths Courses**  
Multivariable Calculus , Linear Algebra , Differential Equations , Complex Analysis
- **Department Courses**  
Solid Mechanics , Transport Phenomena , Introduction to Chemical Engineering, Chemical Engineering Thermodynamics , Fundamentals of Heat and Mass Transfer

## EXTRA - CURRICULAR ACTIVITIES

- Made a car for Intra College Event ( **F1 Car Racing** ) of IIT Bombay which worked wireless and cleared circular path containing many obstacles.
- Was a member of **National Sports Organisation, Table Tennis** which selected **only 20** out of **800 students**.
- Represented hostel in **Sports freshie GC** in Table Tennis and Cricket and won the Cricket GC.
- Performed at **AIDS( Annual Insync Dance Show 2011)** , **PAF (Performing Arts Festival 2011)** and **Freshizza (2011)**.
- Was a member of School Lawn Tennis and Table Tennis team.
- Participated and won in many Inter-School Quiz Competitions.
- Was a member of the production team that **won PAF 2011**.
- Other interests include painting, acting , debating , playing guitar.