



Divyesh Mistry
Mechanical Engineering
Indian Institute of Technology Bombay
Specialization: None

120020009
UG Second Year
Male
DOB: 24/11/1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2014	9.12
Intermediate/+2	Maharashtra State Board of Secondary and Higher Secondary Education	Pace Junior Science College, Thane	2012	94.17
Matriculation	Maharashtra State Board of Secondary and Higher Secondary Education	Udayachal High School	2010	93.64

SCHOLASTIC ACHIEVEMENTS:

- Stood **10th** in the state of Maharashtra in the Middle School Scholarship exam
- Felicitated for getting the highest marks in the elective subject of **Elements of Mechanical Engineering** in the Board examinations (95/100)
 - The subject included theoretical and practical knowledge in the field of Mechanical Engineering
 - Also included basics of automobile study
- Cleared the IPM and Dr. Homi Bhabha Bal Vaidyanik Science Exam in the year 2006 as well as 2009
- Secured an All India Rank of **660** at the IIT-Joint Entrance Examination from over 0.5 million people appearing for the examination
- Awarded Change of Branch in IIT after first year, due to academic excellence
- Selected as Teaching Assistant for the course 'Engineering Mechanics' for exceptional performance in the course

PROJECTS AND INTERNSHIPS:

- **Marketing Intern – Avanti Fellows** [December 2013]
 - Strategized and implemented marketing techniques to expand the outreach of the body
 - Steered a rigorous campaign to sway to schools in becoming partners and establishing permanent relationships with them
- **Project Biosynth – Department of Chemical Engineering, IITB** [2012-2013]
 - Studied and tested methods for optimizing biodiesel production
 - Successfully completed plant runs to convert waste vegetable oil to biodiesel
- **Institute Technical Summer Project -** [Summer – 2013]
 - Made a two dimensional motion-sensing game using the basics of IMU sensors
 - Created the entire gaming interface using Arduino and Processing
- **Computer Programming and Utilization Project –** [Spring 2013]
 - Made an efficiently working model of Banking and ATM interface in C++
- **Industrial Training at 'Rashtriya Chemical Fertilizer' –**
 - Studied the design and working of Sulphuric Acid Plant and successfully completed the training Program on Sulphuric Acid Technology

POSITONS OF RESPONSIBILITIES:

- **Mess Secretary, Hostel 6** [July 2013 till date]
 - Initiated the **Mess SMS facility** for the first time in IIT as the Mess Secretary
 - Involved in managing and analyzing mess structure, menu and food wastage
- **Team member of the startup – ILLUMIND SOLAR TECHNOLOGIES** [July 2013 – November 2013]
 - Involved in contacting people and taking initiatives
 - Documentation work and setting up marketing strategies
- **Part of Student Council in School** [2009-2010]
 - Involved in managing events and discipline in school

EXTRA-CURRICULARS:

- **Volunteer and Team Work:**
 - Volunteer at NSS IITB
 - Received “Volunteer of the Day” award during Phonathon XX
 - Member of **Bharat Scouts and Guides**, felicitated with a badge at their annual camp
 - Participated in XLR8 – Technical competition
- **Literary Arts:**
 - Currently a part of the InSight Writing team
 - Stood 3rd at the YMCA Essay writing competition
- **Sports:**
 - Part of Hostel Carom GC team
 - Won a silver medal in an Inter Academy Skating competition in the year 2005
 - Completed a basic trekking and mountaineering course from the Shikhar-outward bound institute

SKILLS AND STRENGTHS:

- Linguistic ability: Excellent command over English, Hindi, Marathi and Gujarati
- Confident public oration
- Good writing skills in English as well as Hindi
- Leadership qualities
- Willingness to work in groups
- Sound knowledge about computers and Basic Programing skills (C++, Arduino, Processing)

ANALYTICAL COURSES UNDERTAKEN:

- Economics
- Quantitative Methods of Economic Analysis
- Industrial Economics
- Data Analysis and Interpretation
- Computer Programming and Utilization