



**Dishant Daryani**  
**Mechanical Engineering**  
**Indian Institute of Technology Bombay**  
**Specialization: None**

**11D110027**  
**UG Third Year (B.Tech.)**  
**Male**  
**DOB: 14/07/1993**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2014	8.81
Intermediate/+2	CBSE	Emerald Heights International School	2011	84.20
Matriculation	CBSE	Choithram School	2009	93.60

## SCHOLASTIC ACHIEVEMENTS

- Awarded **Branch Change** from Metallurgical Engineering to Mechanical Engineering which is offered to top 5% students out of 880
- Secured a rank of 2188 in IIT JEE out of 0.5 million students [‘11]
- Secured a rank of 2137 in AIEEE out of 1.1 million students [‘11]
- Secured a position in **top 1% in state** out of 35,000 students in NSEP (National Standard Examination in Physics) conducted by IAPT [‘11]
- Pursuing a minor degree in **Management**

## INDUSTRIAL INTERN

**Supermax Personal Care Pvt Ltd, Mumbai | Cost Analysis** [Dec’12]

*Supermax is the world’s 2<sup>nd</sup> largest shaving blade producer*

- Worked on a project involving cost analysis of the 12 steps of blade production
- Dealt extensively with the wrapping department involving analysing costs and improving efficiency
- Suggested changes in the production process such as reduction of involvement of human resources which would reduce the cost

## PROJECTS

**Combustion Characteristics of Monopropellant Fuels** [Oct’12- present]

*Guided by: Prof. Arindrajit Choudhary*

- Worked in a team of 3 students to study monopropellants like isopropyl nitrate (IPN) and Otto Fuel 2 through droplet combustion
- Determined the burning rate constant of IPN in ambient conditions using image manipulation software GIMP
- Determined the nature of products formed during the combustion of IPN using Fourier Transform Infrared (FTIR) Spectroscopy

**Interfacial Defects, Academic project** [Feb’12]

*Guided by: Prof. Ajay Singh Panwar*

- Worked in a team of four members to analyse and observe the Interfacial Defects in Solids
- Demonstrated the same with the help of some models and a presentation

**Banking programme, Academic project** [Nov’11]

*Guided by: Prof. M.P Gururajan*

- Made a programme to record, account and show transactions in a bank using **C++**
- The programme could create accounts of users and record all sorts of transactions

## TECHNICAL SKILLS

- Programming Language:** C, C++, Labview
- Operating Systems:** Windows, Linux, Mac
- Other:** Adobe Photoshop, Adobe Illustrator, Adobe Indesign, Ms Office

## POSITIONS OF RESPONSIBILITY

**Manager, Public Relations** | The Entrepreneurship Cell, IIT Bombay [Mar'13- present]

*Leading a two tier team of 30 coordinators and 50 organizers to execute the public relations' operations*

- Part of the core team of the organisation, which is recognized as the **largest entrepreneurship promoting student organisation in India**; thus actively involved in its decision making and conceptualisation of all the initiatives which include two major national events
- Instrumental in designing national and international publicity campaigns for the events **Eureka! - Asia's largest B-Plan Competition** and **The Entrepreneurship Summit**- networking hub for corporates, working professionals and budding entrepreneurs
- Initiated and conceptualised **National Entrepreneurship Challenge (NEC)**, a nationwide competition spread across 100 colleges to promote entrepreneurship
- Analysed the past campaigns and studied the data regarding registration sources to plan and execute extensive **social media marketing campaigns** for E-Cell and its events
- Appointed and coordinated the work of over 700 College Representatives for E-Cell, IIT Bombay in over 500 colleges all across the nation
- Designed and structured the quarterly **entrepreneurship magazine, EnSpace** having a reach of over 1000 students and institute faculty members
- Part of the four member team that designed and developed the website for **NEC** and **The Entrepreneurship and Business Club**, IIT Bombay

**Design Nominee** | Hostel 9, IIT Bombay

[Aug'12-April'13]

*Part of the cultural council of the hostel responsible for all the cultural events and competitions*

- Implemented creative ideas and designed posters of all events in the hostel
- Conducted Photoshop workshop in the hostel with a turnout of over 50 students

**Co-ordinator** | Mood Indigo 2012

*Creative co-ordinator in Mood Indigo 2012, Asia's largest cultural festival*

- Led a team of 10 organisers for poster designing and website design
- Part of the creative team which was responsible for the theme, ambience and publicity of the festival

## EXTRACURRICULAR ACTIVITIES AND INTERESTS

### Dance

- **1<sup>st</sup> position in Gyration**s (Inter hostel group dance competition) in the year 2012-2013
- **2<sup>nd</sup> position in Freshizza** (group dance competition) contributing to the overall 1<sup>st</sup> position of the hostel team

### Other

- Participated in **Finance Boot camp** organised by Academic Council, IIT Bombay
- Volunteered in the NSS (National Social Service) team, IIT Bombay for 2011-2012 Participated in cloth collection campaign and **taught** poor kids under a NGO
- Awarded certificate of effort by **Global Cancer Council of India** and **HELPAGE INDIA** for door to door awareness campaigning and collection of funds