



Siddharth Desai
Metallurgical Engineering & Material Science
Indian Institute of Technology, Bombay
Specialization: None

100110015
UG Third Year (B.Tech.)
Male
DOB: 16/11/1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.22
Intermediate/+2	Bhavans College	80	2009	80.00
Matriculation	Infant Jesus School	87.07	2007	87.07

ACADEMIC ACHIEVEMENTS:

- Secured an All India Rank of **1611** in the **IIT-JEE 2010** among **472,000** students
- Secured an All India Rank of **3513** in **AIEEE 2010** among **105,812** students

LEADERSHIP AND ORGANISATIONAL SKILLS:

Manager, Marketing and Media, Techfest 2013 – IIT Bombay

[April '12 – present]

I am a part of the managerial team (22) involved in the conceptualisation and execution of the technology festival of IIT Bombay, Techfest, well established as **Asia's largest** festival of its kind with over **92,000** people in attendance and a budget of over **INR 12.5 million**, leading a **2** tier team of over **150** volunteers

- Negotiated deals with companies to garner corporate sponsorships with **record settlements** for the Lead Sponsorship mode (**115%** and a **258% rise** from the past 2 editions of Techfest) and the 2nd Lead Sponsorship mode (**207%** and **212.5 % rise** from the past 2 editions) in the **shortest duration** in the history of Techfest
- Envisioned Techfest to go international and in accordance:
 - ➔ Conceptualised and structured the Techfest International Model United Nations and its committees aimed at over **10 countries**; and the International Robotics Championship with elimination rounds held in **8 countries** (up from 3 countries in the previous editions), and flying the winners to IIT Bombay during Techfest to compete with their global counterparts
 - ➔ Negotiated an association of Techfest with the very prestigious **London International Youth Science Forum** to allow up to **5** winners of Techfest events to fly to **London** in an **all-expense paid trip** for a **14** day program in **Imperial College, London**, to represent India
- Conceptualised and structured the problem statement of **Inspire India**, a competition based on **Social Entrepreneurship** with a prize money of **INR 80,000**, which involved liaising with over 35 experts in the sector to mentor the shortlisted participants
- Conceptualised a unique initiative **Green Campus Challenge** aimed at making every campus in India green and sustainable; liaised with senior professors of IIT Bombay to endorse the initiative
- Conceptualised and implemented a **novel publicity campaign** on the Facebook page of Techfest, clubbing technology with entertainment thereby garnering attention in the form of likes, shares etc. of the followers up by **33%**

Coordinator, Mood Indigo '11

[March '11 – December '11]

- Conceptualized and successfully managed a Corporate Marketing Event and a TV Game show, with each event with over **570 participants** from over **35 colleges**, **44% more** than the average participation, while leading a team of **15** volunteers

Tech – Mentor, STAB – IIT Bombay

[July '11 – September '11]

- Mentored **40** freshmen in building wireless robots for the technical competition '**TechOne**', a wireless bot racing competition, participated by **800 students** in IIT Bombay

School Prefect, Infant Jesus School, Mumbai

[July '05 – March '07]

- Was **1** of the **10 students** selected of a batch of **850** to hold the post, with a wide array of responsibilities ranging from maintaining discipline within the premises, organising school events and representing the school at several inter school events, notable among them being the Bharat Scouts Guides convention

PROFESSIONAL EXPERIENCE:

Marketing Associate, Inzaak Solutions:

[July '11 – September '11]

- 'Market researched', which included interacting and discussing with marketing heads and potential clients for an online booking software product
- Designed and worded the company product brochure and conceptualised **unique product calendars**

Media Associate, Rakshak Foundation (US based non-profit organization):

[June '11 – July '11]

- Responsible for designing the online publicity campaigns of the organization and its projects
- Conceptualized a unique model of tie-ups with colleges and schools to propagate fundamental and ethical responsibilities of educated citizens among the student community

KEY PROJECTS:

Hand Gesture Input Gloves (Summer Project):

[June '11 – July '11]

Guide: Students Technical Association Body (STAB)

- Led** a team of **4** to complete the project **within 2 months** which can be used **to help the physically impaired** to interact with the computer and minimize human effort, so as to allow the user to control the functions of the mouse and keyboard by the virtue of hand gestures, using a never before used interface
- In charge of the 'electronics' module of the project and oversaw 'coding', 'GUI' and other aspects
- Invited to exhibit the project at numerous institute exhibitions across and outside the institute
- Invited by IIT Bombay alumni to further develop the project under their guidance and funds

Graph Plotter:

[February '11 – March '11]

Guide: Prof R. K. Joshi

- Programmed a graph plotter using C++ **within 15 days** on the Linux interface
- Enabled the user to plot the graph, its derivatives and integrals of the most complicated functions

I played a key role in several other course projects like studying the mechanical and microstructural properties of The Leaning Tower of Pisa and replicated scaled carbon compound models of fullerenes, graphene sheets, nanotubes etc.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS:

- Winner** of Trackmania, a timed obstacle course racing competition, involving building a remote controlled bot and racing it among over **800 participants** at IIT Bombay in September 2010, thereby making an **all-time record** of the lowest clock time of **54.7 seconds**
- Recipient of the prestigious '**Eco Kid award**' (annually awarded to one student throughout Mumbai) and the '**Best Speaker**' awards by the **Essel Group** in the year 2007. I was featured in the **Times of India**, and interviewed by **Sahara News Channel** and **Door Darshan**
- Authored articles for **Enspace**, **India's first** and **only** undergraduate college entrepreneurship magazine as a key execution panellist
- Authored and inspected the website of E-Summit 2012, the annual flagship event of the Entrepreneurship-Cell, IIT Bombay
- Completed **4 levels** of **Shotokan Karate**; and **won gold medals** in **inter-city** Kata and Kumite **tournaments** organised by the Shotokan Karate Federation
- Completed a **3 year** Bharat Scouts and Guides training course, while being a patrol leader, **leading 12 scouts** for **2 years** to undertake activities and camps in conformity to the principles of the Bharat Scouts and Guides
- Amongst the **top 5 actors** in the all-Mumbai inter-school English skit competition organised by **Nehru Science Centre** in 2008
- Represented the school in numerous inter school extempore, speaking and quiz events