



**Samarth Bansal**  
**Civil Engineering**  
**Indian Institute of Technology, Bombay**  
**Specialization: None**

**100040020**  
**UG Third Year (B.Tech.)**  
**Male**  
**DOB: 28-03-1992**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	7.99
Intermediate/+2	SMHS	SMHS	2010	88.20
Matriculation	SMHS	SMHS	2008	95.40

#### ACADEMIC HONOURS

- Secured an All India Rank of **1407** among 4, 50,000 students appeared for **IIT-JEE 2010** with a percentile of **99.68**
- Secured an All India Rank of **1971** among 12,00,000 students appeared for **AIEEE 2010**, organized by CBSE with a percentile of **99.83**

#### POSITION OF RESPONSIBILITY

- **INSTITUTE ATHLETICS SECRETARY AND JOGGER'S CLUB HEAD** (2012-2013)
  - Successfully publicized and organized Inter Hostel Athletics General Championship, cross countries, Freshie Weekend, PG Athletics and Open Events
  - Meticulously planned and managed a budget of **INR 0.1 million**. New equipments like high jump stand and pole vault were bought for the first time under my tenure
  - Introduced **Jogger's Club** for campus residents interested in running and administered various events to make it even more interesting
  - Executed proper trials for **freshmen** with a vision to build up a team that can win in the future also. These were carried out for the first time in IIT Bombay
- **CO-ORDINATOR TECHFEST** (2011-2012)
  - Asia's largest technical festival held every year. Worked as a coordinator in events and successfully organized and supervised various workshops.
  - Publicized this festival by promoting T-shirts and mascot key-chains for the participants

#### PROJECTS UNDERTAKEN

- **SOFTWARE PROJECT** (2010-2011)  
(Project under *Prof. D.B. Phatak*)
  - Created a game **Minesweeper** (PC game) in C++
  - Made use of **Ez-Windows** in order to accomplish the project
- **BUILDING DESIGN PROJECT** (2011-2012)  
(Project in *AutoCAD 2011*)
  - Planned and Designed a **Multi storey building** using AutoCAD 2011 software
  - Achieved professional excellence and completed certification course
- **WEBPAGE DESIGN PROJECT** (2007-2008)  
(Project in *HTML*)
  - Designed a webpage on **Tourism of India** in class 10<sup>th</sup>
  - Made use of hyperlinks and frames in order to make it attractive and user friendly

#### ACCOLADES

- **BUSINESS SIMULATION COMPETITION** (2011-2012)
  - Achieved the gold level in Business Simulation Competition organized by **IIM Bangalore** and United School of Business by securing **17<sup>th</sup> position** out of 150 selected teams
  - Increased the **shareholder value** to \$35.17 from \$9.44 by using **strategies** such as increasing the **branding value**, decreasing the **debt**, repurchasing the **equities**, providing the **dividends** and maintaining the balance between number of **stores** and their **margin**

- **INSTITUTE SPORTS SPECIAL MENTION** (2010-2011)
  - For outstanding performance in fresher year in Inter IIT 2010-2011 in Athletics
  - Only 10 students of IIT Bombay were represented with this prestigious award
  - Led the Institute to 2<sup>nd</sup> position in overall Grand Championship
- **HOSTEL SPORTS COLOR** (2011-2012)
  - For outstanding and dedicated contribution to sports activities of the hostel
  - Represented the Hostel in almost every G.C. such as Athletics, Cricket, Swimming, Water Polo, Kho-Kho, Hockey, Volleyball and cross countries
  - Won many of the G.C. and led the hostel to 2<sup>nd</sup> position in overall Grand Championship

## ACHIEVEMENTS

- **INTER-IIT**
  - Won a **Gold** medal in 4\*100M relay, **Silver** medal in 4\*400M relay, **Bronze** medal in 100M, **Bronze** medal in 200M and thus won the **overall Athletics G.C.** (in 4 years) in **Inter IIT 2011** in **Athletics** held at IIT Kharagpur
  - Won a **Gold** medal in 4\*100M relay, secured **4<sup>th</sup> position** in 200M and **5<sup>th</sup> position** in 100M in **Inter IIT 2010** in **Athletics** held at IIT Delhi
- **INTER-HOSTEL**
  - Won a **Gold** medal in 100M and 200M in **Inter Hostel Athletics G.C. 2011-2012**
  - Part of **Gold** winning cricket team in **Inter Hostel Cricket G.C. 2011-2012**
  - Secured **9<sup>th</sup> position** in **Sophie Crossy** among 300 participants
- **INTER-FRESHMEN**
  - Won a **Gold** medal in 100M and 400M in **Freshmen Sports G.C. 2010-2011**
  - Part of **Gold** winning cricket team in **Freshmen Sports G.C. 2010-2011**
- **CBSE CLUSTERS**
  - Won a **Silver** medal in 200M and **Bronze** medal in 400M in **Athletics 2008-2009**
  - Represented school in **Swimming at CBSE Clusters**

## INTERNSHIP

- **EDFORA PVT LTD** (May-July 2012)
  - Headed a team of 25 members and **managed awareness campaigns, strategize and approach** our targets and met some **key stakeholders**.
  - Worked as an **evangelist**, to democratize learning by empowering and fostering sharing of content among the community. Our aim was to build a society where anyone can teach and can learn anything from anyone.
  - Collected a large database of talented teachers and prepared video lectures from them which were uploaded on the website for the better understanding of some key topics

## EXTRA-CURRICULAR ACTIVITIES

- Basic Knowledge of **Ethical Hacking**, Cyber Forensics and Bluetooth Hacking
- Part of Production Team of Hostel 2 in Performing Arts Festival (PAF) in 2011
- Participated at District level Swimming Competition 2006-2007
- Member of Water Polo and swimming team of the Hostel

## TECHNICAL SKILLS

- Operating systems : Microsoft Windows
- Programming languages : C++, HTML
- Software : MS-Office, AutoCAD, **Backtrack**