



**Abhishek Garhwal**  
**Civil Engineering**  
**Indian Institute of Technology, Bombay**  
**Specialization: none**

**110040026**  
**UG Second Year**  
**Male**  
**DOB: 06/03/1994**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.10
Intermediate/+2	C.B.S.E	Cambridge Court High School	2011	88.00
Matriculation	C.B.S.E	D.A.V. Centenary Public School	2009	92.60

## Scholastic Achievements

- Awarded **Brilliant Student Medal** by Governor of Rajasthan for outstanding performance in All Rajasthan Talent Award Examination organised by Saraswati Shiksha Sansthan [2008]
- Cleared **KVPY**(Kishore Vaigyanik Protsahan Yojna) first round organised by Department of Science and Technology, Government of India [2009-10,2010-11]
- Stood **8<sup>th</sup>** in **National Level DAV Talent Search Scholarship Examination**, Ranked 2<sup>nd</sup> in Rajasthan [2007]
- Won Bronze Medal in **Bournvita Confidence Champion** Contest among 500 student [2006]
- Pursuing **Minor Degree in Energy Science** and an **Honours Degree in Civil Engineering** along with Majors in Civil Engineering

## Position of Responsibility

- **Coordinator(Public Relations) Entrepreneurship Cell, IIT Bombay** [August2012-Ongoing]
  - Logistics, management and execution of publicity plans in colleges all over India and abroad which includes organising workshops and sequential campaigning.
  - Incharge of over 25 coordinators from Karnataka region, co-ordinating and updating them about the events at E-Cell IIT B.
  - Leading a team of 15 organisers:  
Supervising the work allotted to them and also incharge of the events in EnB Club.
- **Coordinator(Marketing), SARC(Student Alumni Relations Cell)** [Ongoing]
  - Contacted few companies and got a sponsorship of 30,000 INR .
  - Leading a team of 10 Organisers for getting corporate partners for different events.
- **Organiser(Food and Beverages) in Mood Indigo(Asia's largest Cultural Fest)** [2011]
  - Managed Food Stalls and looked after the distribution of Food among 1000 student and 200 Judges.
  - Ensured proper functioning of all the Consumer outlets.
- **Organiser(Competitions) in Techfest(Asia's largest Technical Fest)** [2012]
  - Organised **Junkyard Wars**, one of the most star marked event at Techfest.

## Projects Undertaken

- **Traffic Light Project**  
**Guide: Prof. Siddhartha Duttagupta** [July 2012-ongoing]
  - Aim to develop a single TRAFFIC-LIGHT signal which operates on red, amber and green LEDs in a correct sequence
  - Based on a 555-astable oscillator which provides required Data on a high clock pulse.
- **Interactive Quiz Interface: Course Project**  
**Guide: Prof. D.B Phatak** [August – October 2011]

Designed an Integrated **C++** program to develop an efficient and interesting quiz with various features.

The Graphical part was Implemented on **EZ Windows**

## Software Skills

- **Programming Language**  
C, C++, HTML
- **Operating System**  
Windows, Linux (Ubuntu)
- **Software Skills**  
AutoCaD, Adobe Photoshop

## Relevant Courses Undertaken

- **Civil courses**  
Engineering Mechanics, Solid Mechanics, Fluid Mechanics, Data analysis and interpretation
- **Mathematic courses**  
Linear Algebra, Calculus, Differential Equation
- **Minor: Energy Resources, Environment and Economics**

## Extra-Curricular Activities

- **Cultural**
  - Only freshmen to get Main Lead Role in **PAF**(Performing Arts Festival) [Feb 2012]
    - Performed before an audience over 1000 at open air theatre and got rave reviews for acting
  - Stood **3<sup>rd</sup>** in **Malhar**(Annual Cultural Festival of Xavier's College) in Short-Movie Making Competition [August 2012]
  - Stood **2<sup>nd</sup>** at **Youth Festival** in Skit Competition [2007]
  - Stood **2<sup>nd</sup>** in Skit Competition in **Freshiezza** [August 2011]
  - Stood **2<sup>nd</sup>** in Dramatics Impromptu Competition in **Freshiezza** [August 2011]
- **Adventure and Sports**
  - **Certified Mountaineer** [June 2012]
    - Successfully completed a 28 days **Basic Mountaineering Course** from **Atal Bihari Vajpayee institute** of Mountaineering and Allied sports, Manali(ABVIMAS)
    - Climbed **15,700 ft** as a part of height gain Activity on Khsitidhar Range
    - Climbed **12,500 ft** on Patalsu Peak(Solang Valley, Himachal Pradesh)
  - Played Intra Hostel Cricket League, stood **1<sup>st</sup>** in the tournament
- **Social**
  - **National Social Service (NSS)**
    - Was part Events group in NSS
    - Collected around 400 kg clothes all over campus and donated those clothes to underprivileged children and women through different NGOs
    - Participated in other NSS activities like blog writing, drama on 26 January