



## DHEERAJ K. CHOUDHARY

4<sup>th</sup> august 1990,  
Male  
3<sup>rd</sup> year Under Graduate Student  
Indian Institute of Technology, Bombay

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### EDUCATION

B. Tech.	Department of Civil Engineering	IIT Bombay	2008-13	6.43 / 10
Intermediate/+2	Sanmati H. Sec. School, Indore	CBSE	2008	79.80 %
Matriculation	Sanmati H. Sec. School, Indore	CBSE	2006	80.60%

### SCHOLASTIC ACHIEVEMENTS

- Awarded certificate of excellence in National Level Science Talent Search Examination 2007
- Stood 5<sup>th</sup> in 10<sup>th</sup> National Science Olympiad 2007
- Was among top 1% in National Standard Examination in Chemistry at state level
- Achieved All India Rank 1234 in All India Engineering Entrance Examination(AIEEE-2008) among around 8,00,000 students
- Awarded MCM scholarship by Union Human Resource Development Ministry, Government of INDIA

### Others

- Candidate Financial Risk Management(FRM) Level 1 (exam to be conducted in may 2012)

### EXPERIENCE

#### Internship

May 2011- July 2011

#### Obero Realty Ltd.

#### Site Engineer

- Designed the structure of a residential Tower using software's **SAFE & ETABS**
- Did case study on **Mivan Formwork** for a residential Tower. Observed site conditions & submitted solutions for some critical problems of Mivan cycle
- Prepared a project schedule of a flat using **Microsoft project**
- Wrote a **C++ programme** to minimise wastage of flooring marble

#### Internship

Jan 2011- April 2011

#### Rent50cent.com

#### Marketing Head

- Planed the market positioning strategy for Rent50, an enterprise to provide rented homes by Mr. Utkarsh Amitabh, B. A. – Mckinsey & Co.
- At present, at a market testing step to check out the market response, profitability and practical issues related with concept at Powai as a test market.
- Submitted a report on research of websites [www.Relocateeasily.com](http://www.Relocateeasily.com), [www.99acres.com](http://www.99acres.com) and [classifieds.sulekha.com/real-estate](http://classifieds.sulekha.com/real-estate).
- Got the best quotations out of [alootechie.com](http://alootechie.com), [justdial.com](http://justdial.com) and [Hindustantimes.com](http://Hindustantimes.com) for online publicity of the enterprise.

#### Co-Founder

May 2009 - July 2009

#### IITian's At Your Doorsteps

#### A venture to provide home tuitions for IIT JEE preparation

- Conceptualised the idea of providing IITian as home tutor to IIT JEE aspirants during summer vacations.
- Generated a net profit worth INR 68,000 managing 9 IITian's to teach 23 students.
- Got the offer for collaboration with Catalyser – a local renowned institute for IIT JEE preparations.

### PROJECT'S UNDERTAKEN

Autumn 2010

#### 2 storey building, Design and Estimation

#### Prof. M.M.Inamdar

- Designed the plan, elevation, section and the 3-D layout of a 2-storey building on AutoCAD.
- The overall project helped a lot in understanding the basic structural planning, materials required in construction of a building and learning the design of a building.
- Done Estimation and rate analysis of 2 storey 2 bedroom building.

Autumn 2008

#### Minesweeper game

#### Prof. Abhiram. G. Ranade

- Built a software game coded in C++ language and Incorporated features like various difficulty levels, highest scores etc.
- Implemented automatic pause on switching to a new window.

- Studied Benefits and drawbacks of direct marketing.
- Found out benefits of direct to home services for consumers and problems regarding indirect marketing through media.

## **POSITION OF RESPONSIBILITY**

### **Coordinator**

Academic Year 2009-10

### **Techfest 2010, IIT Bombay**

### **Asia's Largest Science and Technology Festival**

- Led a group of 7 organisers and contacted various renowned technical show organisers to host there show at Techfest 2010.
- Responsible for proper conduction of show by Nexus Europe.

### **Member**

Academic Year 2008-09

### **Student Alumni Relation Cell**

### **Voluntary organisation of IIT Bombay**

- Organised lecture series by Distinguished Alumni's of IITB including Mr. Girish Gaitonde.
- Involved in phonathon-A series of contacting Alumni's with a team of 25 volunteer's.
- Our team Contacted over 1000's of Alumni for donations and other services to IIT Bombay.

## **MAJOR COURSES UNDERTAKEN**

Solid mechanics	Solid mechanics lab	Probabilistic and statistical of civil engineering
Fluid mechanics	Fluid mechanics lab	Calculus
Structural mechanics	Materials and structures lab	Linear algebra
Soil mechanics	Soil mechanics lab I	Differential equations
Hydraulic engineering	Hydraulic design lab	Data analysis and interpretation
Design of structures	Design of structures lab I	Computer programming and utilisation
Transportation engineering	Transportation engineering lab	Introduction to industrial design
Geodesy	Design of structures lab II	Analysis and design software lab
Engineering mechanics	Soil mechanics lab II	

## **EXTRA CURRICULAR ACTIVITIES**

- Member of **In-Sync**(Dance club of IITB) and performed in **AIDS**(Annual In-sync Dance Competition)
- Was Organiser of **AAKAR 2009** 'A Civil Department Fest'
- Was Organiser of **Mood-Indigo 2008** 'Asia's Largest Cultural Festival'
- Was Organiser of **Techfest 2009** 'Asia's Largest Science and Technology Festival'
- Performed in **PAF-Performing Arts Festival** and secured 1<sup>st</sup> position for hostel
- Performed in **Gyrations 2009** Inter Hostel Dance Competition
- **B-Certificate** holder in **NCC** and also attended the 10 day rigorous training camp of NCC Conducted by **2MAHREGT**
- Represented the hostel team in the **Cross Country Race**

## **SOFTWARE SKILLS**

- Programming skills in C/C++
- Proficient in MS OFFICE(word, excel and power point)
- Windows 95/98/2000/XP/VISTA/LINUX
- Proficient in ETABS , SAFE AND AUTOCAD