



**Ajay Kumar Meena**  
**Civil Engineering**  
**Indian Institute of Technology, Bombay**  
**Specialization: IIT Bombay Student**

**100040048**  
**UG Third Year (B.Tech.)**  
**Male**  
**DOB: 10/11/1992**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	7.47
Intermediate/+2	Maheshwari Sr. Sec.School ,Jaipur	Maheshwari Sr. Sec.School ,Jaipur	2009	87.08
Matriculation	Navjeevan Sr.Sec.School, Puranabas(Sikar)	Navjeevan Sr.Sec.School, Puranabas(Sikar)	2007	87.83

### ACADEMIC ACHIEVEMENTS

- Received **Merit awards** from **Class 6 - Class 12** for securing more than 85%.
- Consistent CGPA & Rank increase every semester** from 1st year onwards.
- Recipient of **Merit Scholarship** given by **Rajasthan State Board** due to **Academic Excellency** in **12<sup>th</sup>** standard.
- Was among the **top 2.5% of about 4,75000** students who appeared for the Joint Entrance Exam for engineering at IIT in April, 2010.
- Was among the **top 4% of about 7,00000** students in the All India Engineering Entrance Examinations(AIEEE) conducted by the Central Board of Secondary Education in April, 2010.

### MAJOR ACADEMIC PROJECTS

- Computer Aided Design Project :**
  - ❖ **Shared Contact Book** (Guide: Prof.D.B.Phatak ) [ July-November,2010]
    - The project have several features like **Signing up** , **Singing in** , **Saving** a contact , **Searching** a contact , **Modifying** one's account , **Deleting** one's account , **Copying** a contact etc.
    - Use **Ez-Windows** in this project to make it more attractive similar to interface instelled in ATMs , Social Sites.

### PRACTICAL TRAINING

- Organization : Public Works Department , Jaipur** [December 2011]
  - Part of a Research team which focus on Improvement of **Riding Quality** on NH-11C (Delhi-Jaipur Road).
- Organization : Public Works Department , Jaipur** [ May-June 2012]
  - Part of **Special Project Scheme** which aims to **Widening, Raising, Strengthening** to two Lane with improvement of **Geometrics** and **Construction/Reconstruction** of C.D. works on **NH-11A** Ext. Road.

### COMPUTER AND SOFTWARE SKILLS

- Programming Languages** : C/C++, HTML ,CSS.
- Operating Systems** : Comfortable with **Windows, Linux/Unix/Ubuntu**.
- Application Softwares** : **Microsoft Excel, Microsoft word, Microsoft power point, ArchiCad , Adobe Photoshop, Matlab, LightRoom, PhotoScape**.

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## IMPORTANT COURSES TAKEN

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- **Department Related:**

- **Courses :** Structure of Materials, Mechanics of Materials, Engineering Mechanics, Fluid Mechanics, Water Resources Engineering.
- **Labs :** Solid Mechanics, Fluid Mechanics, Soil Mechanics, Hydraulics Engineering, Design of Structures, Geodesy, Engineering Graphics & drawing,

- **Others:**

- **Mathematics :** Linear algebra, Differential Equations, Differential and Integral Calculus.
- **Physics :** Quantum Mechanics, Electromagnetism.
- **Labs :** Data Analysis & interpretation, computer programming & Utilization, Workshop Practice.

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## POSITION OF RESPONSIBILITY

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- **ORGANISER of MOOD INDIGO 2010 (Hospitality Dept.)** [Asia's largest cultural festival]
  - Successfully manage accommodation for participants in mood indigo.
- **ORGANISER of TECHFEST 2010 (Infrastructure Dept.)** [Asia's largest science & technical festiva]
  - Successfully organized **Robotics Lecture Series** involving participation of eminent speakers and attracted over 100 participants.
- **CO-ORDINATOR of ENTREPRENEURSHIP-CELL 2011 (Events Department)**
  - Led a team of 8 *Organizers* for execution of the most popular Business Competitions/Events which includes :
    - **Pitch-It : Idea Validation and Mentoring platform** for Participants in which **Investors** also take part to sponsor.
    - **Incept :** Aim to judge Team's creativity, business acumen and basic video editing skills.
    - **Business Simulation Game :** Focus on the management of economic process in form of business and Test participant's knowledge, skills and decision making in area of **Finance, Marketing, Operations** and **R&D**.

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## EXTRA CURRICULAR

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- Member of **National Sports Organization (NSO)**, 2010-11.
- Secured **9<sup>th</sup>** position in **F-1 Race** for freshmen in IIT Bombay among more than 400 students.
- Participated in **Virtual Stock Market** conducted by **E-Cell IIT Bombay**.
- Interested in Reading Newspapers, Watching Movies, Drawing Painting.
- Interested in Statistics, Financial Markets, Marketing and Dealing.
- Ranked **3<sup>nd</sup>** in **MOVIE SPOOF** (intra hostel event) with wing member.
- Participate in **TREASURE HUNT** (Institute level) competition and secured **9<sup>th</sup> Rank** in competition.
- Activities include reading travelling , sports especially Cricket, Vollyball and Swimming.
- Played **Football and Volleyball** in **Hostel Intra** (Hostel 3 Premier League ).