



Sarvesh Kumar
Civil Engineering
Indian Institute of Technology, Bombay

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UG Third Year (B.Tech.)
Male
DOB: 05-Aug-1990

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	7.87
Intermediate/+2	Mithila Public School, Forbesganj	Mithila Public School, Forbesganj	2009	91.60
Matriculation	Scottish Public School, Katihar	Scottish Public School, Katihar	2007	93.80

LEADERSHIP AND ORGANIZATIONAL EXPERIENCE

CORE GROUP MEMBER (CREATIVES), MOOD INDIGO 2011 [April 2011-Till date]

- Part of **22 member** core team for Mood Indigo 2011.
- Currently **leading** and **managing** a 2-tier team of over 80 volunteers to conceptualize and execute new and innovative ways of online and offline publicity catering to over 1 lakh students from across India.
- Structured and designed the **official website** for Mood Indigo'11.
- Working and scripting for centralization of registrations, accommodations and winners database complete with user interface. It shall facilitate in leader-boards, SMS updates, automatic certificate printing and targeted publicity for next year.
- Involved in designing of various **Creatives** like brochures, visiting cards, posters, banners etc.

COMPUTER SECRETARY, HOSTEL-4, IIT BOMBAY [Apr 2010-Mar2011]

- Responsible for the maintenance of **hostel network**.
- Organized **workshops** for freshmen regarding Adobe Photoshop and other software.

COORDINATOR (CREATIVES), TECHFEST 2011 [Apr 2010-Mar2011]

- Designed the publicity material for **Techfest** which was put on show at major national colleges and media avenues.
- Involved in designing of the **website** for Techfest 2011.

EXTRA CURRICULAR ACHIEVEMENTS

- Secured 3rd position in "**Shoot „em Up**", Movie Making Competition at Mood Indigo, 2009.
- Active member of Fourth Wall, Silverscreen, and InSync – Dramatics, Movie making and Dance club of IIT Bombay.
- Participated in **Formula-One Racing Car** Making Competition, by successfully making a **remote controlled car**.
- Participated in Dance and Dramatics events of **Freshiezza**, cultural festival for new entrants in IIT Bombay.
- Member of National Sports Organization (NSO) for **Music**.

ADDITIONAL SKILLS

- Pursuing **minor degree in Design** at Industrial Design Center, one of the **best design schools** in the world.
- Studied various aspects and views of **Engineering Drawing**.
- Learnt about and performed various mechanical techniques like **welding, fitting, shaping, lathing** etc.
- Structured and designed a website www.caughtnsold.com for a startup which received around 250 registrations and was active during the World Cup, 2011.

ACADEMIC ACCOLADES

- Secured the **1040th** rank (top **0.3%**) in **IIT-JEE 2009** (out of more than 4,00,000 students), the entrance examination to the **Indian Institute of Technology**.
- Secured the **1399th** rank (top **0.13%**) in **AIEEE 2009** (out of more than 10,00,000 students).
- Selected for **final level** of **National Science Olympiad** and **International Mathematics Olympiad**, 2009.
- Awarded **Certificate of Merit** for securing more than **60%** marks in **Green Olympiad**.
- Awarded **Certificate of Merit** for being in top **1%** students in state of **Rajasthan** in **National Standard Exam in Physics** (NSEP-2008).
- Awarded **Certificate of Merit** for securing **100 out of 100** in Sanskrit in AISSE-2007 conducted by C.B.S.E.
- Awarded **Gold** and **Silver** medal for securing **1st** and **2nd** rank in class **8th** and **9th** respectively.
- Awarded **Merit cum Means** scholarship by IIT Bombay.

ACADEMIC PROJECTS

IIT Bombay mini **Unique Identification Project**, Guide: Dr. Deepak B. Phatak. [Oct 2009]

- Worked with a team of 20 students for the **Consolidation and Classification of Data** obtained by using fingerprint scanner device.
- Used core concepts of C++ like multidimensional arrays and I/O concept.

HUMAN COMPUTER INTERACTION, Guide: Prof. Anirudha Joshi [Jan 2011-Apr 2011]

- Worked on building of a **new social networking site** for students of IIT Bombay.
- Introduced group chat interface to make it **more user friendly**.

LINE FOLLOWER BOT [Oct 2009]

- **Built** the **Line follower** bot for competition at institute level.
- It is an autonomous car which follows a black line on a white floor by itself.

INDUSTRIAL EXPOSURE

Work Visit, Guide: Prof. Tarun Kant.

- Visited an under-construction site, observed the **innovations** involved and the **layout of the structure**.

COMPUTER PROFICIENCIES

- **Programming:** C/C++, basic Java, basic Action Script 3.0.
- **Graphics:** Photoshop, Illustrator.
- **Operating System:** Windows, Linux.
- **Other Packages:** Flash, Dreamweaver, Adobe After Effects, HTML, basic PHP.

COURSES UNDERTAKEN

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| • Structural Mechanics I and II | • Data analysis and Interpretation |
| • Fluid Mechanics I and II | • Computer Programming and Utilization |
| • Soil Mechanics | • Linear algebra and Calculus |
| • Design of Structures | • Differential Equations |
| • Geodesy | • Economics |
| • Engineering Mechanics | • Introduction to Industrial Design |