



Gajendra Singh Dhaka
Civil Engineering
Indian Institute of Technology, Bombay
Specialization: Minor in Natural Resources

100040027
UG Second Year
Male
DOB: 20 June 1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	7.52
Intermediate/+2	CBSE	Vidyamandir Sr. Sec. School(Kota)	2009	85.20
Matriculation	CBSE	St. Annes School(Jodhpur)	2007	91.60

Achievements:

- Was the part of the winning team of IIT Bombay in the **ShARE World seminar 2011(28th-30th Dec 2011)** defeating teams from Switzerland, Portugal, China, Indonesia and all major IIT's.
- Bagged the second position in **finance competition** organized in **IIM Bangalore** on Uncertain Europe competing with students from China, Europe and all the major IIT's and IIM's.
- Completed a course on **Numerical calculations** in Civil Engineering with an **AA grade**.
- Secured an **All India Rank 1023** i.e. top 0.5% of students appearing in **IITJEE 2010**.
- Secured the second position in the **business simulation** contest organized by ecell in **IIT Bombay** itself in which around 150 teams participated.
- Secured an **All India Rank 1576** in **AIEEE 2010** i.e. among the top 5 % candidates.
- Secured **23 rank** in **INCA National Map Quiz, 2006** all over India.
- Successfully cleared '**B**' **certificate** exam of **National Cadet Corps(NCC)**.
- Certified professional level user of Autocad and 3Dmax softwares.

Academic Projects Undertaken:

- Currently working on a ppt on **Husk Power Systems** for **ShARE** which is a global organization with a view of sharing knowledge for the development and social progress.
- **Summer Project** (April 2011-May 2011)
 - **Guide:** Prof. E.P.Rao
 - Created a map of the whole campus of IITB including width of the roads and proper GPS coordinates(using GeoXT and software PathFinder Office).
- **Housing Community Design** (May 2011-July 2011)
 - Designed a whole **housing society** consisting of 3 different types of buildings and also made it look lively by adding different features like fountains, cars, trees etc. (using **Autocad 2011** and **3D Max 2009**).

- **Coding Project** (Aug 2010-Nov2010)
 - **Guide:** Prof. D. B. Phatak
 - Created a game **Tetris using C++** language with a team of 12 members.
- **Image Analysis** (Aug 2011-Nov 2011)
 - **Guide:** Prof. A. Bhattacharya
 - Made simple programs for pixel variation, addition and various other operations on different images using **Matlab**.

Computer skills:

- **Programming languages:** C++,HTML,CSS.
- **Familiar operating systems:** Windows, Linux, Macintosh.
- **Software:** AutoCad , 3D-Max,Matlab, Adobe Photoshop, Ms Office,Matlab.

Leadership Experiences:

- Presently working as the **Social Secretary** of Hostel 2.
- Is the member of **ShARE global organization** among only 12 members from IITB.ShARE has ties with major corporate companies like Mckinsey,Valeo etc.
- As a coordinator of **Techfest2012** organized the Nexus competition in RVCE Bangalore, Canyon Cross, Appsurd and android application development workshop.
- Participated in **SARC Phonathon US T10** and contacted various alumni of IIT Bombay thus helping the institute for getting funds.
- **Organizer** in **Mood Indigo 2010** helped in development of the MI wall under creative.

Extra-curricular Activities:

- Designed a **F1 car** encompassing **remote control** features (2010).
- Attended a **10 days Camp** organized by **National Cadet Corp. (NCC)** did water rafting, rifle shooting, paragliding and camping.
- **Group dance** performance at **Freshiezza 2010**, inter-hostel event, the team footing **first** in the event.
- Part of production team of Hostel 2 in performing arts festival(PAF).
- Have an avid interest in listening music, playing chess, watching movies and reading about finance and investment stuff.