



Sushil Khoja
Civil Engineering
Indian Institute of Technology, Bombay

100040045
UG Second Year
Male
DOB: 16/07/93

Contact : +91 9757418437 | sushilkhoja@gmail.com

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	7.42/10
Intermidate/+2	R.B.S.E	Holy Spirit Senior Secondary School, Paota, Jodhpur	2009	90.15
Matriculation	R.B.S.E	Govt. Senior Secondary School, Ratau	2007	88.33

SCHOLASTIC ACHIEVEMENTS :

- Qualified the **Joint Entrance Exam (JEE)** conducted by the Indian Institute of Technology with a Percentile of 98.8.
- Qualified **All India engineering Entrance Examination (AIEEE)**. with a percentile of 99.65.
- Secured a **state rank** of **57** in Rajasthan pre engineering test (RPET).

POSITION OF RESPONSIBILITY :

Mess Secretary, Hostel 3 [April 2011- present]

- Responsible for smooth functioning of the hostel's Mess, conveying the demands and suggestions of hostel inmates to the mess workers.
- Being a mediator between the mess workers and the hostel.

Organiser, Mood Indigo 2010

- Was an Organizer for the annual college fest "Mood Indigo" under the Hospitality group.
- Mood Indigo is Asia's largest cultural fest attended by over 60,000 people over 4 days.

ACADAMIC PROJECTS :

Shared Contact Book in C++ :

- Developed coding and algorithm in C++ in a team of 4 students.
- Which contains more than 1000 contacts and their complete address
- Instructor: Prof. Deepak B. Phatak, CSE Department, IIT Bombay.

COURSES UNDERTAKEN :

- Micro and macroeconomics.
- Calculus and differential equation.
- Data analysis and interpretation.
- Solid and fluid mechanics.
- Introduction to C/C++.
- Engineering drawing.
- Rigid body mechanics.
- Electricity and Magnetism.
- Linear Algebra
- Structural Engineering and Hydraulics Engineering
- Geodesy
- Analog Electronics and Digital Electronics as a part of Minor degree programme in **Electrical Engineering Department** [Jul 2011 to Dec 2011]

TECHNICAL ACTIVITIES AND ACHIEVEMENT :

- **Track Mania** : Built a **wireless remote controlled car** in an event for first year students called 'Track Mania' which successfully completed the designed track.
- Participated in **line - follower** competition conducted by Technic club, IIT Bombay.

EXTRACURRICULAR :

- Performed dramatics in **Performing Arts Festival** (PAF 2011).
- Play cricket, football, chess, badminton, table tennis.
- Participated in Hostel premiere league (Football) and Hostel cricket league.
- Completed successfully **National Service Scheme** in first year (2010-11) and was a member of **Group of Rural Activities (GRA)** (2010).

COMPUTER SKILLS:

- **Programming language** : C, C++.
- **Software learnt** : adobe Photoshop, L T Spice.