



Pushpendra Singh
Civil Engineering
Indian Institute of Technology, Bombay

09004051
UG Third Year (B.Tech.)
Male
DOB: 13/08/1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	6.87
Intermediate/+2	Board of Secondary Education	Lord krishna Public Senior Secondary School	2008	77.38
Matriculation	Board of Secondary Education	Tarey Secondary School	2006	94.33

POST OF RESPONSIBILITY:

COORDINATOR TECHFEST 2011

- Solely conducted Event named Fulcrum which was one of the most participated competition and coordinated in conducting Verizon (Social entrepreneurship Initiative), Uttkarsh, Pandora-box, Robowars in Techfest 2011.
- Coordinated with 8 other Coordinators under guidance of 2 managers and Headed 12 Organizers.
- Was selected among 42 best coordinators of Techfest 2011 among more than 100 coordinators.

ORGANIZER MOOD INDIGO 2010

- Worked in Services Department.

EXTRA CURRICULAR ACTIVITIES:

TECHNICAL:

- Made a wireless remote controlled car with help of two other members in team for the F1 Event organized by Technical club of IIT-Bombay in my First Year.

CULTURAL ACTIVITIES:

DRAMATICS

- Member of IIT Bombay Musical Art Play 'Maare Gaye Ghulfaam' contingent that won the first place for Broadway Theatre at Chaos 2011, IIM Ahmadabad

DANCE

- Member of Choreography team of Performing Art Festival (IIT Bombay Biggest Inter Hostel Cultural Competition) "The Golden Quadrilateral" which won 1st prize in choreography as well as in overall category in 2011.
- Participated in Gyration, which is Annual Inter Hostel Dance Competition of IIT Bombay, from hostel 8 in a team of 20 hostilities held on 9th October 2010.

OTHERS

- Participated in Treasure Hunt in Freshieza which is Annual Freshmen Cultural Festival of IIT Bombay.
- Worked in production team of hostel in Performing Arts Festival "Antaragni" in 2010.
- Represented school in District Level Debate Competition in 2006.

SPORTS:

- Member of NSO (National Sports Organization) Volleyball team in 2009-2010.

- Vice-Captain in 2005 and the Captain in 2006 of Gold Medal Winning House(Sports) of the school.

ACADEMIC ACHIEVEMENTS:

- Secured AIR 1301 in IIT-JEE 2009.
- Secured AIR 920 and State Rank (Rajasthan) 157 in AIEEE 2009.
- Secured 9th Rank in Rajasthan in Secondary State Board Examination, 2006 and received
 - State Governor's Medal
 - Eklavya Puraskar by Akhil Bhartiya Vidhyarthi Parishad, Rajasthan
 - Mamraj Agrawal Rashtriya Puraskar and a Gold Medal by then Her Excellency Governor of Rajasthan Mrs. Pratibha Singh Patil .
- Selected among 30 students across Rajasthan who were invited to visit BITS, Pilani in 2007.
- Awardee of Brilliant Student Medal by Saraswati Sikshan Sansthan, Rajasthan for two years in 2004 and 2007.
- Secured 10th Rank in Kota District in class VIII in Board Examination conducted by Board of Secondary Education, Rajasthan in 2004.

PRACTICAL TRAINING:

WORK VISITS:

CENTRAL WATER AND POWER RESEARCH STATION, PUNE [April 2011]

- Learnt Optimisation of port and harbour design by studying model of Mumbai.
- Learnt long term changes in river platform, bed level, flood discharge analysis of river Ganga

INDUSTRIAL EXPOSURE:

JAIPUR METRO RAIL PROJECT [June 2011- July 2011]

- Site training at Mansarovar Station and New Atishi Market under B.L. Kashyap Pvt. Ltd.
- Compiled a report on the design details of the viaduct.
- Assisted the Junior Engineers with on-site operations.

SAHARA STATE PROJECT, JAIPUR [May 2011- June 2011]

- Supervised by Mr. Vijay Roriya, Project Manager, Kamal & Associates Pvt. Ltd.
- Analysed the floor design and pipe network in building of quality green home.
- Assisted in the verifications of the design plan of 10 storey building.
- Studied the pile foundation and suggested cost saving measures.
- Verified the structural design against Wind loading prominent in the region.

PROJECT INFORMATION:

Mini UID Project (Guide: Prof. D. B. Pathak)

- Designed software to make a unique identity by taking finger Prints and assigning a unique number to it.

Economics Project (Under Prof. Haripriya Gundimeda)

- Prepared a report on the factories, industries, farms etc. and their marketing skills etc.

Designing Projects (Under Prof. B.K. Chakravorthy)

- Completed a minor course of designing in which projects of designing of various things like petrol-pump, post-box etc. were made.

SKILL SET:

- Operating System: windows, Linux (Ubuntu)
- Languages: C, C++
- Comprehensive Knowledge: MS Office, AutoCAD, Sony Vegas, Scilab, Matlab etc.