

**Pratik Garg**

B.Tech. Civil Engineering

IIT Roorkee

Registration No:

B.Tech./CE/11113076/2015

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**Indian Institute of Technology Roorkee**

Educational Qualifications	Year	Board/Institution	CGPA* / %
B.Tech.	2015	Indian Institute of Technology, Roorkee	8.55/10 (90.50%)
Twelfth	2011	St. John's Sr. Sec. School, Bundi Road, Kota	83.8
Tenth	2009	St. Paul's Sr. Sec. School, Mala Road, Kota	92.6

*on a scale of 10

WORK EXPERIENCE**Larsen & Toubro, Building & Factories IC, Mumbai****Management Trainee** (June 2015-Present)

Currently working as a Management Trainee in the Central Planning Team at DAICEC Project (A multi-use development project worth \$678 million located in Bandra Kurla Complex, Mumbai). My work includes Cost Estimation & Billing, Project Scheduling and Resource Management.

INTERNSHIP INFORMATION**Wayne State University, Detroit, MI, USA****Summer Intern** (May-July, 2014)

During my internship I worked on the following projects-

- "Study of High Tension Cable Barrier on Michigan Roadways" sponsored by the Michigan Department of Transportation- I analysed large volumes of control section crash data by using the Crash Data Query Tool from the Office of Highway Safety Planning, Michigan
- "2013 Work Zone Safety Grant" sponsored by the Federal Highway Administration- I was involved in updating the Work Zone Compendium by using Temporary Traffic Control Plan(TTCP) software developed by WSU.

Larsen and Toubro, Transportation IC, Mumbai**Summer Intern** (May- July, 2013)

Project Undertaken:

- Designing, optimisation and quantity estimation of Metal Beam Crash Barriers for Beawar Pali Road Project
- Analysis, improvisation and optimisation of Road Furniture and Road Signs quantity and positioning in Beawar Pali Project and Delhi Agra Road Project keeping in mind various road safety guidelines with an estimated 17% and 12% reduction in crashes respectively.

ACHIEVEMENT, SKILLS AND ACTIVITIES

Academic Achievements: KVPY 2010 Fellow; Certificate of Merit from CBSE for being among the top 0.1% of successful candidates in mathematics (AISSE 2009); Secured 8th rank in National Science Olympiad Stage-II, 2009; Secured 49th rank in International Mathematics Olympiad Stage-II, 2009; Secured 245th rank in National Level Science Talent Search Examination – 2009

Technical skills: C++, Python, HTML, CSS, SQL, Microsoft Project, Primavera, MATLAB, Staad Pro, AutoCAD

Additional Courses Taken Operations Research, System Analysis, Computer Systems and Programming, Economics, Banking and Bank Finance, Innovation, Business Models and Entrepreneurship

Activities: Volunteer at NSS IIT Roorkee, Taekwondo Camp, Secretary at Literary Section IIT Roorkee, Secretary Sankalp IIT Roorkee, Coordinator at Cognizance IIT Roorkee