TANUJ JAJORIA

OBJECTIVE

To be part of organisation that utilizes my skills and gives me a chance to be part of a team that brings change in the world.

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY, NEW DELHI, B.TECH

- Studied Civil Engineering (2011-2015).
- Secured 66.8%.

ST. MICHAEL'S SR. SEC. SCHOOL, NEW DELHI

- Class XII CBSE scored 83%.
- Class X CBSE scored 77%.
- CBSE topper in Engineering Drawing received top 0.1% merit certificate.

INTERNSHIP

WINTER TRAINING 2013

02.12.2013 - 03.01.2014 (Conducted at NTPC LTD)

• Studied concepts related to foundation design.

SUMMER TRAINING 2014

13.06.2014 – 09.08.2014 (Conducted at NHPC LTD)

Preliminary design and analysis of dam.

PROJECTS

Modeling Roundabout Traffic Flow (May 2014)

 Programed two-lane and one-lane roundabouts in MATLAB and compared the results to determine the efficiency of the roundabouts.

Simulation Of Traffic Flow And Investigation Of Perpetuating Effects Of Congestion On A Connected Road Network (May 2015)

 Developed a linear regression model of traffic flow on interconnected Delhi road networks.

SOFTWARE SKILLS

Core Java, R programming.

CONTINUING EDUCATION

Online MOOCs

 Studied business, engineering and computer courses to acquire skills related to Behavior economics, Reasoning, Innovation cycles, Programing.

Project Euler

• Completed about 60+ mathematical programing problems.