

KHUSHBOO KATYAL

Civil Engineering, GBU

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Date of Birth: 01st August 1993

Professional Qualification:

Completed Integrated B.Tech (Civil Engineering)+M.Tech (Structural Engineering) in 2016, working at Indus Towers since June 2018.

Objective:

To obtain a challenging position that will allow me to expand my knowledge and enhance my personality, skills and career and getting an opportunity to help the company advance efficiently and productively.

Academic Qualification:

Year	Degree / Exam	Institute	Result
2011-2016	B.tech (Civil Engineering) +M.tech (Structural Engineering)	Gautam Buddha University, Greater Noida	7.95 CGPA
2011	XII th (CBSE)	Uttam school for girls, Ghaziabad	83.8%
2009	X th (CBSE)	Uttam school for girls, Ghaziabad	87.2%

Computer Proficiency Skills:

STAAD.Pro., SAP2000, Autocad, Smart Plant Review (SPR), Microsoft office.

Work Experience:

Company: Fluor Daniel India Pvt. Ltd.

Worked in Tengizchevroil's (TCO) Future Growth Project (May 2017 to May 2018) as Civil Structural Engineer.

Roles and Responsibilities include:

- Modelling and analysis of structures in STAAD.
- Transportation (Barge and Land transportation) Analysis and Lifting analysis of the Structure.
- Providing solutions to rectify failing members.
- Giving MDS inputs.
- Model review in SPR.
- Connection Designing (Shear connections, Moment connections)

Company: Indus Towers

Currently working with Tower Excellence Center Team as Structural Design Engineer. Responsibilities include:

- R&D in designing of various baseplates.
- PAN India Telecom Tower Designing.
- Providing strengthening Solutions for the failing towers.

Codal Exposure:

Indian standard codes, AISC codes (ASD and LRFD)

Trainings Attended:

- Attended a workshop on CONCRETE MIX DESIGN held on 29-10-2014, organized by Ambuja Cement.

- Undergone practical training in the Trade of 'Conventional and CNC Machines course civil engineering from 24-3-2012 to 25-3-2012 under National Small Industries Corporation Ltd.(NSIC) (A Govt. of India Enterprise), Aligarh (U.P.).
- Summer training at DELHI METRO RAIL CORPORATION (DMRC) from 2-6-2014 to 7-7-2014.
- Summer internship at BPTP limited from 18-5-2015 to 2-7-2015.

Projects Undertaken:

- Minor project on HIGH VOLUME FLYASH CONCRETE.
- Major project on SIESMIC RESPONSE OF BUILDING WITH TUNED MASS DAMPER, analysis was performed on SAP2000.
- M.Tech Final Year Project on EFFECT OF POLYMER MODIFICATION ON STRUCTURAL AND MECHANICAL PROPERTIES OF CEMENT CONCRETE USING EPOXY EMULSION AS THE MODIFIER.

Strengths:

Organising skills, Punctuality, Positive attitude towards work and great ability towards result oriented output.

Hobbies:

Travelling, Engaging myself in sports, dancing, listening to music

Personal Details

NAME: KHUSHBOO KATYAL

DATE OF BIRTH: 1st August 1993

FATHER'S NAME: Mr Sanjay Katyal

ADDRESS: 701 Menka-1 Amrapali Royal, Indirapuram, Ghaziabad, 201014

I hereby Declare that the information contained above is true and to the best of my knowledge.
