



Shashank Tyagi

Professional Goals

I aim to attain an engaging internship position in the field of Structural Design. I am currently pursuing my master's in structural engineering at IIT Madras with my research topic yet to be decided.

Get in touch!

Mobile:

+91 -7358331542

Email:

shashank.tyagi444@gmail.com

LinkedIn:

www.linkedin.com/in/shashanktyagi2345

Address:

A5 Raj Residency,
Kaushambi Sector -14
UP - 201012

Work Experience

Intern at Delhi Development Authority

Bahl Construction Pvt. Ltd | May 2017 - July 2017

- Site Engineering Works
- RMC testing and Laboratory Works
- Reporting of Work to the Project Manager Daily

Projects

-Design of Lateral load resistant system

In this project, we went to CEA Fest and designed a G 4 building made of aluminum sections to resist the maximum lateral load.

-Reinforcement of Lake bund using vetiver plant system

My major project included reinforcement and strengthening of Lake bund using the vetiver plant system. We here found out the best-suited vetiver plant system for enhanced shear resistance.

Specializations

- Good Communication Skills
- 2D AutoCAD
- Revit Structural Basics
- Python Programming and Matlab
- Data Science and Machine Learning
- Ozone modelling for fire Calculations

Academic History

**INDIAN INSTITUTE OF TECHNOLOGY, MADRAS
MASTERS IN SCIENCE(2020-Present)**

- HTRA Scholarship Student
- Gate2020 Qualified
- Structural Fire Engineering model with FLD calculation and Eurocodes.

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
BACHELORS IN TECHNOLOGY(2015-2019)**

- 82.7 % Overall Aggregate
- Class Representative
- Participated in Bridge making competition in AARUSH Fest(2nd Position)
- Participated in Potential Professor competition at IIT Madras
- Participated in SHURU cultural fest

Languages Spoken

Hindi
English

Signature