

Rohith Sivan Pillai

Civil Engineer



Personal Info

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Date of birth

30.05.1991

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Languages

Malayalam



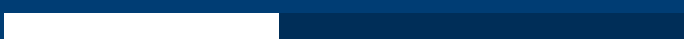
English



Hindi



Tamil



Software

STAAD.Pro



SAP2000



Revit Architecture



AutoCAD



I am a post graduate in Structural Engineering from SRM University, Chennai and have B-tech in civil engineering from University of Kerala. I have worked as Civil Engineer at Enclave Builders for a period of thirteen months and undergone in-plant training at Casa Grande Pvt Ltd. The work experience with these companies made me gain practical knowledge in the field of construction engineering. I am well-versed in design softwares such as SAP2000, STAAD Pro and can handle Auto CAD and REVIT Architecture.

Experience

2014-01 - Civil Engineer

2015-02 *Enclave Builders*

- Construction of residential apartments G+3 Storeys.
- Manage / Supervise construction based on plan with subcontractors and consultants.
- Monitoring the quality of work during construction and attending to resolve issues during construction.
- Supervision of work and ensuring quality, safety and make sure the emergency or hazardous situations are handled properly.
- Providing support for all technical issues.

2016-06 - Project Engineer Trainee

2016-07 *Casa Grande Private Limited*

- Construction of residential apartments Casa Grande Aristo (G+4 - 320 flats) and Vivant (G+4 -72 flats) at chennai.
- Over head swimming pool construction using Post tension slab.
- Carried out site visits to understand the practices and various methods adopted on different segments of construction projects during the execution stage.
- Studied the day to day management issues at the site.

Education

2015-06 - SRM University, Structural Engineering, M-Tech

2017-05

First CLASS with CGPA 7.53.

Masters Project- Study on the behavior of a deployable tensegrity roof structure.

2009-06 - University of Kerala, Civil Engineering

2013-06

B-tech project- Application of Artificial Neural Network in modeling seepage of a dam and Rating curve of a river

B-tech seminar- Non-destructive testing of structures.

Master Diploma

Master Diploma in Building Design, from CADD Centre Training Services.

Topics Covered : STADD Pro, PPM Concepts, Primavera, Revit

Architecture, AutoCAD 2D.

Publications and Conferences

2017-05

Development and analysis of pentagonal prism tensegrity system in roof structure (Published in international journal of civil engineering and technology, IJCIET (scopus indexed), volume 8, issue 5, may 2017, pp 60-66) ([click here](#))

2017-02

Study on the performance of double layer pentagonal tensegrity grid system in roof structure. (Presented a paper in international conference on civil engineering and infrastructure issues in emerging economics 2017, sastra university).