

Resume

Name : SHAIK SUBHANI
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Academic Qualifications

Degree/Certificate	Institute	Board/ University	Year	% / CGPA
M.E. (Structural Engineering)	PSG College of Technology (Coimbatore)	Anna University	2017-2019	9.40 CGPA
B.Tech (Civil Engg)	Bapatla Engineering College (Bapatla)	Acharya Nagarjuna University	2011-2015	8.42 CGPA
Higher Secondary	Sri Sai Junior College (Bapatla)	Board of Intermediate Education (A.P)	2011	94.2%
Secondary School	Sri Tagores Institute's (Bapatla)	Board of Secondary Education (A.P)	2009	90.17%

Additional Qualification

- Certified Course on Rivet Architecture & AutoCAD from BIM Autodesk regional center Chennai in 2013.
- Basic Course on Remote Sensing, Geographical Information Systems and Navigation Satellite system from Indian Institute of Remote Sensing in 2014.
- Certified Course on ETABS, SAP2000, SAFE software's from Dr. Vivis Institution, Coimbatore in 2018.

Work Experience

Name of organization	Designation	Duration
AARVEE Associates Architects Engineers & Consultants Pvt. Ltd	Graduate Trainee engineer	12 Months (May '2015 - May '2016)

- Worked as in charge of Ground Soil exploration activity for Railway bridges project. (RVNL-Doubling of a Railway line Palanpur to Samakhiali in Gujarat).

- Worked as a site in charge to take care of all the site activities, daily planning of work, maintaining coordination with different departments and with clients.
- Work skills include calculation of safe bearing capacity of soil, analysis & design of foundations, study of structural drawings.
- Knowledge of Railway works.

Academic project undertaken

- **Project Title:** Analysis of annular rafts using **finite element method**.

Objective: Comparison of stresses & moments are made for solid circular raft and annular raft with ring beam and without ring beam for economical design of foundation.

Description: A circular raft is the natural choice for the foundation of axis-symmetric tower-shaped structures such as water tanks, chimneys, silos, telecommunication tower etc, Depending upon the soil conditions and the dimensions of the superstructure, one may need a full circular raft or an annular raft. Comparison of stresses & moments are made for solid circular raft and annular raft with ring beam and without ring beam for economical design of foundation.

- **Project Title:** Study on strength parameters of Light Weight Concrete made with Vermiculite material.

Objective: To study the compressive strength, tensile strength, flexural strength of light weight concrete.

Description: Normal concrete is heavy weight. Use of this concrete increases dead load on structural members, therefore we have to increase size of member, this is uneconomical both in aesthetic point of view and also cost. To reduce this we have to use Light Weight concrete. In this project we are preparing light weight concrete using vermiculite material and study its strength parameters like compressive strength, tensile strength, flexural strength.

- Mini Project: “Developing a 3D modeling structure of a building with realistic rendering effect” using Autodesk Rivet Architecture-2013 version.

Computer Proficiency

- **Application Packages:** MS Office Suite, Staad pro, Etabs, Sap2000, Safe, AutoCAD, Rivet Architecture.

Achievements

- Topper of class during masters studies
- Qualified GATE 2017, GATE 2020 exam.
- Won 2nd prize in poster making competition held at KL University (samyak 2014).
- Won 3rd prize in paper presentation competition at JNTU Kakinada (soudha 2k13).
- Participated in fest & work shop held at IIT CHENNAI (2013) on (BIM software).
- Participated in annual festival of Siddhartha engineering college (2014).

Hobbies and Special Interests

- Sports: Cricket, chess, Badminton.
- Reading books, Listening Music, watching Movies, internet browsing.

Personal Details

Date of Birth : 13 July 1994
Gender : Male
Languages : English, Hindi, Telugu, Tamil.
Nationality : Indian
Religion : Islam