

MANGESH DHUMAL

36 A/3 Rajmayur Society Erandwana Pune 411004
Pune
Maharashtra
India

PHONE
09960269757

EMAIL
mangeshdhml@gmail.com



SUMMARY

Strong research professional with a Master's degree focused in Structural Engineering from Vellore Institute of Technology.

EXPERIENCE

B. G. Shirke Construction Technology PVT. LTD

Pune
Engineer-Design
06/2018 – 12/2019

- 1) Analysis and Design of G+2 to 5 Institute Buildings at NIT, Andrapradesh
- 2) Analysis and Design of G+22 Residential Building in Borivali, Mumbai

CSIR-Central Building Research Institute, Roorkee

Roorkee
(Intern) Project Research Engineer
08/2017 – 02/2018

- 1) Testing of Hollow Precast Shear Wall using Lab 50T Actuator and Analysis same in Abaqus Software
- 2) Small Workshops Analysis and Design in StaadPro and getting it approved from IIT Roorkee.

Kashec Engineers PVT. LTD.

Pune
Trainee Structural Engineer
07/2014 – 04/2015

- 1) Analysing and Designing Bridge (Coep Flyover)
- 2) Industrial Building in Vishakapattnam (Tender Work)
- 3) Analysing and Designing Villas underconstruction in UK using Euro-codes. (Software SAP and Client Harrison Verma)

Prathmesh Construction

Pune
(Sub-Contracting Work)
07/2014 -04/2016

- 1) Tender Filling of Dam Break Analysis and Flood Inundation Project of Tansa, Modaksagar and Middle Vaitarna.
- 2) River Survey using Total station (Supervision)
- 3) Dam Break Analysis as per Central Water Commission (CWC) Norms and Computing Flood lines using HEC-RAS software.
- 4) Preparing a report for Flood Inundation and Emergency Action Plan for area Surveyed.

SKILLS

- Staad Pro. (structure modeling and analysis)
 - Etabs
 - CSI-SAP for Foundation and Flat Slab Analysis and design
 - CSI-Bridge (Beginner used for Research Purpose)
 - Microsoft Excel
 - Abaqus Software
 - ANSYS Civil FEM
-

EDUCATION

VIT University

MTECH
2017 – 2018
CGPA 8.57

- 1) Data Acquisition from LVDT Using Strain Smart Software.
- 2) Research on Bridge and other Industrial Structures in VIT, Chennai.
- 3) Research on Precast Shear Walls in CSIR-CBRI, Roorkee.
- 4) Steel Structure Design and Drawing done in CSIR-CBRI, Roorkee

Pune University

BE

2009 – 2013

First Class With Distinction

- 1) Model Making Certificate for 1st Position
- 2) CAD center Certification course of Staad Pro
- 3) CAD center Certification course of Ansys Civil FEM
- 4) Certificate of Participation of Insigth'13 for Project Management Course
- 5) Certificate of Appreciation Civil Engg. Student Association

HSC 12th STD 2008 – 2009 A Grade

SSC 10Th 2006 – 2007 A Grade

I declare that the details provided above are correct to the best of my knowledge and belief and I am aware that incorrect information can lead to non-employment or termination of my services after employment.

Signature: _____

A handwritten signature in blue ink that reads "Mangesh". The signature is written in a cursive style and is positioned above a horizontal line.

Name: Mangesh Dhmal