

ISHA PACHKAWADE

STRUCTURAL ENGINEER

CONTACT

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INDIA

EDUCATION

MASTER'S IN STRUCTURAL
ENGINEERING

PUNE UNIVERSITY

August 2018 - June 2020

BACHELOR'S IN CIVIL
ENGINEERING

NAGPUR UNIVERSITY

August 2010 - June 2014

SKILLS

COMMERCIAL & RESIDENTIAL
PLANNING

LOAD REQUIREMENT ANALYSIS

DESIGN INSTRUCTION
CREATION

PROBLEM SOLVING SKILLS

TIME MANAGEMENT

STRUCTURAL ENGINEER SUMMARY

- Design Experience in residential, commercial design, construction management oversight
- Skilled in performing structural analysis and calculations
- Proficient with Etabs,Staad-Pro and Auto-Cad
- Good understanding of structural and building design codes and standards
- Knowledge of scheduling and client relationship management.

PROFESSIONAL EXPERIENCE

STRUCTURAL ENGINEER

G.S.MALOKAR CONSULTING CIVIL ENGINEER / February 2017 - March 2019

- I Performed Structural Design & Analysis of concrete structure such as beams, columns & slabs as per the Standard Codes.Created a 3D Model of structure for seismic & wind load calculation using software such as Staad-Pro, Etabs according to Standard Codes.
- I Developed Spreadsheet in MS-Excel to calculate Steel Quantity, Axial Load of structure following Standard Codes.
- I Monitored site execution activities and quality as per drawings and specifications.Tracking the schedule for timely completion of the project.
- Conducting design and progress review meeting with Clients, Consults, Contractors.

STRUCTURAL DESIGN ENGINEER

HITBHAV ENGINEERS / February 2016 - January 2017

- I prepared Pre-Project Activities, Design Engineering, Project Management
- I study application of different types of loads according to type of canals and bridge structures as per Standard Codes and analyzing moments and axial loads for designing various component of structure such as pier, abutment ,beams, slabs, etc
- I analyse and design bridges,deck slab, pier, abutment etc
- I done site visits to check execution work according to design also to rectify their mistakes.

SOFTWARES

- ETABS
- STAAD-PRO
- AUTO-CAD
- MICROSOFT OFFICE