

Soshal Deulkar

Structural Engineer

I am Seeking a position of Junior Structural Engineer Where I Can Use my Sound Understanding of engineering principals, communication and mathematical & analytical skills to contribute to the progress of organisation and society as well.



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EDUCATION

M-Tech Structural Engineering

pursuing Masters from G.H. Raisoni College of Engineering, Nagpur

07/2020 - Present

Nagpur

1st year CGPA [9.28]

- Structural Stability
- Advance Design Of RCC Structure
- Finite Element Anlysis
- Structure Dynamics
- Advance Design of Steel Structure
- Seismic Analysis & Design of Structure

B.E. (Sant Gadge Baba Amravati university)

Civil Engineering [CGPA: 9.28]

08/2016 - 05/2020

Amaravati

BE Civil Engineering

- Strength of Material
- RCC & Steel design
- Structure Analysis
- Theory of Structure
- Foundation Design
- Building Material & Construction Technology

PROJECTS

M-Tech final year project (08/2021 - Present)

- SEISMIC ANALYSIS OF RCC STRUCTURE WITH AND WITHOUT FRICTION DAMPERS. [comparitive study of structure response is done by collecting different earthquake ground motion records for Non-linear time history analysis. also optimum position of plastic hinges is find out by using push- over analysis in order to provide retrofitting. using sap2000 ,ETABS.]

B.E. FINAL YEAR GROUP PROJECT (09/2019 - 05/2020)

- COMPARITIVE ANALYSIS AND DESIGN OF G+12 BUILDING USING STADD -PRO & ETABS [seismic analysis of structure by using static equivalent and Response Spectrum method as per IS 1893 (2016) and wind analysis as per IS 875 part 3]

B.E. MINOR PROJECT

- ANALYSIS AND DESIGN OF STEEL WAREHOUSE & TRANSMISSION TOWER ON STAAD Pro

WORK EXPERIENCE

Intern [ASSISTANT PLANNER]

BALAJI STRUCTURAL CONSULTANCY

07/2018 - 09/2018

Amravati

planning of building and drafting in AutoCAD [2D&3D], structural drawings, site work OF G+1 BUILDING.

Achievements/Tasks

- visited at 'MHADA FLAT SCHEME' MHADA COLONY , AKOLI ROAD, AMT.DIST. AMRAVATI

SKILLS

CSI ETABS

SAP 2000

SAFE 2016

RCDC

CSI Detail

SeismoSignal, seismoMatch

STAAD Pro v8i

STAAD Pro CONNECT EDITION

Staad Foundation Advance

AutoCAD

MS EXCEL

Tekla Structure Designer

PTC MathCad

Leadership

Management

IS 456, IS 800, IS 1893, IS 13920, IS 875-PART3

ACHIEVEMENTS

Leader (09/2019 - 05/2020)

final year group project[B.E]

CERTIFICATES

STAAD PRO CONNECT edition V22. (06/2021)

VIGNANA BHARATHI institute of technology

STAAD Pro V8i, RCDC. (05/2021 - 06/2021)

CADD Centre Design Studio , PUNE.

CSI ETABS, SAP 2000, SAFE 2016.

UDEMY

AutoCAD [2D&3D] (07/2018 - 09/2018)

Civil Engg. Software Centre, Amit Gilda, Amravati.

LANGUAGES

English



Hindi



Marathi



INTERESTS

Playing Vedio Games

Reading Innovative Things

Travelling

Analysing Different Structural Models