

# AKHIL SHARMA

## STRUCTURAL ENGINEER, M.TECH

Structural design engineer with 5 years of experience in high-rise residential and commercial building design Thorough understanding of codes. Adept at handling multiple projects while meeting performance standard and project deadlines. Enthusiastic team player, fast and eager learner and committed to contribute to an organization.

### CONTACT

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### SKILLS

#### Codes

- Indian Codes

#### Software's

- ETABS, SAFE, SAP2000
- Staad pro, Autocad
- RCDC
- Revit ,Tekla
- MS Office

#### Technical Skills

- RCC and Steel structural design
  - Manual Calculations
  - PEB , Hoarding Structures
  - Proof checking and Value engineering
- #### Expertise
- High Rise , Multistory Building , Industrial Structure ,Malls ,Hospitals etc.
  - Commercial , Residential etc.
  - Repair & Retrofitting

#### Soft Skills

- Judgement and decision making
- Negotiation and persuasion

### QUALIFICATIONS

M. Tech Structural Engineering 2018-2020  
PTU  
CGPA 7.5

B. Tech Civil Engineering 2012-2016  
HPTU HAMIRPUR  
PER 70

### EXPERIENCE (5 years)

DGC ENGINEERING PVT LTD .(JULY 2022 – Present)  
Senior Structural Engineer

Special competence in design of High rise buildings.

Design and Analysis for repair and rehabilitation of Heritage Structure , skyscraper Buildings

Design Work on Continental Height Building (G+55 Story) Building and bridge projects,DLF Hyderabad , DLF one Horizon Center . Gurgaon Etc.

SYAL & ASSOCIATES (JAN 2020 – JULY2022)  
Senior Structural Engineer

Special competence in design of High rise buildings ,Multistorey Building , Industrial ,Commercial , Residential buildings , Malls ,Institution ,Hospital etc.

Worked on All phases (Schematic design, Design development, Construction documents, and Construction administration) of project.

Design coordination for multidisciplinary projects

Proof checking of structural design & provide value engineering.

Responsible for design of individual structural elements in the projects

**HIPRO ENGINEERING CONSULTING**

JUL 2016– JUL 2018

**Structural Engineer**

Design Calculation & Analysis of Multi projects . Design and Analysis of Tower Structures . Proof checking of structural design & provide value engineering.

**PROJECTS**

- Design Calculation Designing & Analysis , ETABS modeling of MOTHER & CHILD HOSPITAL ,PANCHKULA (Two Basements & G+8 Story )
- Designing & Analysis calculation of DATA CENTER IN CHANDIGARH (G+8)
- Modeling, ,calculation Structural Design & Analysis of GAMMA IRRIGATION PLANT AMBALA
- Structural Design & Analysis, Calculation , modeling of ESCON PRIMERA CLUB BUILDING (G+17) .
- Report of Modeling , Structural Designing & Analysis , of JC RESIDENCY (G+22 Building- 3BHK FLATS & 2 BHK)
- Structural Designing & Analysis, Modeling , IT BUILDING .[MOON ENCLAVE ] IN MOHALI .(G+18 Story)
- Design & Analysis, modeling , of LUDHIANA HEIGHTS RESIDENTIAL BUILDING (G+24) - [2BHK & 3 BHK]
- Modelling , Structural Designing of COMMUNITY CENTER AMBALA(G+12 )
- Design & Analysis of JLPL BRIDGE AT SECTOR 94 ,MOHALI (SPAN 13 M).
- Structural Design & Analysis, ETABS modeling , of TRANSIT FLAT AT GURGAON .
- Design & Analysis, ETABS modeling , of TRANSIT FLAT AT GURGAON .
- Structural Designing & Modelling , of JUBILEE GOLF VISTA (T-10 & T-12).
- Design & calculation of Warehouse of PEB Structure at Jalandhar.(Punjab) .
- Design , analysis , methodology & calculation of Repair andRetrofitting projects at Skyscraper Buildings for DLF Gurgaon , Hyderabad , Mittal mall etc.
- modeling , Structural Design & Analysis , of ADMINISTRATIVE BLOCK OF POLICE STATION AT HARYANA.(G+4)
- Calculation Design & Analysis of COMMERCIAL COMPLEX (G+12) AT HARYANA .
- Design Report including calculationof Repair and Retrofitting projects at Pune University , Bhartiya Vidya Bhawan , Tata projects , BHU , Mittal mall, Hospitals etc.

## PERSONAL INFORMATION

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**Date of Birth:** 1st January 1996

**Permanent Location:** Una, Himachal Pradesh

## LANGUAGES

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Hindi, English , Punjabi