

## NIKHIL N. BIDRI

STRUCTURAL ENGINEER

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### SUMMARY & OBJECTIVE:

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- A dynamic & motivated professional structural design engineer with an urge to learn and utilize my analyzing and logical skills to contribute to the organization with 3+ years of experience in analysis & design of RCC, Precast and High Rise structures.
- Have analyzed, designed, detailed numerous residential and commercial structures leading a team of junior engineers and draftsman.
- Skilled at using structural analysis and design software's such as ETABS, SAP2000, SAFE, AutoCAD & STAAD PRO.
- A passionate structural engineer wanting to design structures with excellent communication skills able to deliver projects satisfactorily and on time is looking for an organization where I apply my current knowledge, learn and develop new skills for growth of company and myself.

### PROFESSIONAL EXPERIENCE:

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**1. METEY Engineering & Consultancy Pvt. Ltd., Hyderabad.** (2017-till date)

**Role - Structural Design Engineer.**

- Designed and Detailed S+P+9 Precast residential building having Precast wall and hollow core slab.(Two types- North-South and North-South Double Block.)
- Design and Detailed G+5 storied Precast Industrial footwear factory at Vijayawada having precast beams, columns and HCS.
- Design and Detailed G+2 storied Precast Research and Technological Facility at Shamirpet, Hyderabad for a pharmaceutical Industry.
- Designed 430 sft Monolithic EWS Housing built under PMAY scheme constructed using Mivan shuttering at Vijayawada.
- Prepared load calculations and design reports to submit in Municipal corporations and coordinated for peer reviews obtaining approvals.
- Analyzed, designed and detailed 2000 sft Prestige Marketing office precast building having a deadline of completion in month.
- Coordinated and communicated with other disciplines to run the project efficiently.
- Participated in meetings in the planning stages of projects.
- Checked and reviewed precast production drawings.

- Can prepare building estimates and material take offs.
- Guided 6 MTech interns for their MTech Thesis.

**2. METEY Engineering & Consultancy Pvt. Ltd. Hyderabad. (2016-17)**

**Role - M.Tech Intern.**

- Modelling, design and cost comparison of a S+5 Precast Vs Conventional type of building.
- Modelling of 1 Storeyed villa in Revit.
- Structural Modelling & Design of G+1 Storeyed Bank project in ETABS.

**EDUCATIONAL QUALIFICATION:**

Qualification	Institute	Year
M.Tech (Structures)	SGGS IE&T, Nanded	2017
B.E	KIT's COE, Kolhapur	2015
HCS	DBF Dayanand, Solapur	2011
SSC	PSEMHS, Solapur	2009

**SKILLS:**

➤ Proficient User of -

- |             |              |
|-------------|--------------|
| • ETABS     | • SAP2000    |
| • STAAD PRO | • AUTOCAD    |
| • SAFE      | • MS OFFICE. |

**MEMBERSHIPS:**

- Association of Consulting Civil Engineers(India) – 5134-M

**CERTIFIED TRAININGS:**

- Design of PEB Steel Structures - STAAD PRO
- CSIR - Wind Loads and Effects on Structures – (WiLES 2019)

**PERSONAL DETAILS:**

Full Name : Nikhil Nandkumar Bidri.  
 Gender : Male.  
 Date of Birth : 22-07-1993.  
 Marital Status : Single.  
 Languages known : English, Hindi, Marathi, Kshatriya, Telugu.

**DECLARATION:**

I am confident that I shall strive and succeed in the position applied to the satisfaction of my superiors and justice the assignment entrusted on me. The information furnished above is true to the best of my knowledge.

Date:

Place:

(Nikhil.N.Bidri)