# CURRICULUM VITAE

**Jagtap Nikhil Vinod**

**B.E. Civil Engineering**

**Mobile : +91-9021480238**

**Email I'D : nikhiljagtap2591995@gmail.com**

## ABOUT MYSELF

- Hard Working and Consistent
- Self-confident in all Activities
- Good Communication skills

## KEY SKILLS

- Seismic Analysis & Design of Steel & Concrete Structures
- FEM Analysis of Footing and Slab Using Plate Element Modeling in STAAD.Pro
- Shear Wall Design Using Surface Element Modeling in STAAD.Pro
- Good hands on Limit State Design i.e. SLS & ULS
- Good hands on Foundation Design

## EDUCATIONAL QUALIFICATION

| Qualification Level | Year | Percentage | Board/University |
|---|---|---|---|
| B.E. (Civil) | 2018 | 63.93 % | Pune University |
| Diploma (Civil) | 2014 | 69.76 % | M.S.B.T.E. |
| S.S.C. | 2011 | 81.64 % | Pune Board |

## PROJECT EXPERIENCE

**CNSES GLOBAL, MUMBAI** From 05th Feb 2018 to Till Date

**Scope of Work:** Analysis & Design of-

1. Oil & Gas Process Piperack
2. Industrial Shed Structure with Crane & Gantry Girder Loads
3. Industrial Steel Platform
4. High Rise R.C.C. Irregular & Non-orthogonal Building
5. Non-Plant R.C.C. Building

## DESIGN CODES & STANDARDS WORKED UPON

**Good Hands on following Design Codes –**

1. PIP (Process Industry Practices) STC 01015 – Structural Design Criteria.
2. IS 456: 2000 – Plain & Reinforced Concrete
3. IS 800: 2007 – General Construction in Steel
4. IS 875: 1987 Part 1 – Design Loads for Dead Load
5. IS 875: 1987 Part 2 – Design Loads for Imposed Load
6. IS 875: 2015 Part 3 – Design Loads for Wind Load
7. IS 1893: 2016 Part 1 – Design Loads for Earthquake (General Building)
8. IS 1893: 2015 Part 4 – Design Loads for Earthquake (Industrial Building)
9. ASCE 7-05– Minimum Design load for Buildings and other structures
10. AISC 360-16 – Specification for Structural Steel Buildings

## SOFTWARE'SSKILL

1. STAAD.Pro (Bentley System Certified Course)
2. AUTOCAD
3. MS-OFFICE

## PROJECT UNDERTAKING

**B.E. Dissertation Title –** Structural Analysis of Bamboo Reinforced in One-Way Slab.
**Description of Project –** This project was carried out to check the tensile strength of bamboo and use it as a reinforcement in R.C.C. structure for low cost housing.

## PERSONAL INFORMATION

| | |
|---|---|
| Date of Birth | 25/09/1995 |
| Blood Group | A+ |
| Sex | Male |
| Marital Status | Single |
| Nationality | Indian |
| Passport | Number - S9450241 |
| | Validity - 17/10/2018 to 16/10/2028 |
| Permanent Address | N 42 VA1 7/2 , Sawata Nagar, CIDCO, Nashik. |
| Languages known | English, Marathi, Hindi. |

## HOBBIES

Singing, Playing indoor & outdoor games, Travelling to new places, Learning new things

## REFERENCES

1. Mr.Dikshant Sahebrao Pawar
   Trainee Engineer
   Aker Solutions, Mumbai.
   B.E. Civil
   Mob. No. +91-8087186533
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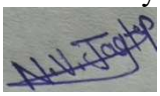
2. Mr.Nachiket Moharir
   Structural Engineer
   Burns & McDonnell India
   M.Tech (Structural Engg.)
   Mob. No. +91-7588929282
   E-mail- moharirnachiket@gmail.com

## DECLARATION

I hereby declare that the above information furnished by me is true to the best of my knowledge.

Yours truly



Nikhil Vinod Jagtap