

RESUME

CHAITALI TEJAS JUJARE

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Career Objective:

Having 4+ years of experience in structural engineering with deep knowledge of civil engineering theories. Kindly seeking a challenging position as a structural engineer where I can use my engineering skills.

Work Experience Summary:

Excelarch Architects & Engineers , Dombivili

Duration : (From March 2022)

Designation : Structural Engineer

Roles and Responsibilities –

- Assigned within the engineering department for the design and engineering review. Coordination of civil ,structural and architectural design works.
- I was involved in the civil and structural design and co ordination works of the plant projects.
- Attend and co ordinate the relevant client/engineer/owner of the projects.
- Review and checking of structural steel and foundation drawings.

Project Name-

- Pipe rack for Alcohol Storage Section ,Haryana(**Client**-M/S MG Petrochem Pvt.ltd)
- Dryer and decantation section,Haryana (**Client** -M/S MG Petrochem Pvt.ltd)
- Fermentation section & MCC building, Nkayi(**Client** – Saris ,Republic of Congo)
- Dryer and decantation section,Haryana (**Client** – M/S Umiam distillation Pvt.ltd)
- Dryer and decantation section,Punjab (**Client** – HPCL-Mittal Energy.ltd)
- Gumtree Factory Expansion,Goa (**Client** –Gumtree Traps Pvt.ltd)
- Lime handling & storage,Chiplun(**Client**- M/S vinati organics.ltd)

Thyssenkrup industrial solutions,Vikroli

Duration: (March 2018-October 2019) &

(June 2021-December 2021)

Designation: Structural Engineer

Roles and Responsibilities –

- Design of steel & RCC structure and foundations for various structures like industrial sheds, technological structures, Pipe racks, Equipment supporting structures and Pipe supports.
- Design of horizontal and vertical vessel foundations & supporting structure.
- Design of maintenance and operating platforms, other miscellaneous structures etc.
- Prepared Design Excel Sheet.
- Involved in project review meetings and model reviews.

Project Name-

- Caustic Soda Plant Expansion
- FARABI (Paraffin and derivatives complex Jubail),Saudi Arabia (**Client-FARABI**)
- IOCL (Panipat Refinery and petrochemical complex). (**Client-IOCL**)

Sanshel Engineering Pvt.Ltd,Bhandup

Duration: (June 2018 –March 2019)

Designation: Structural Engineer

Roles and Responsibilities –

- Involved in the provision of civil & structural design criteria ,specification and other required documents in accordance with IS codes.
- Co ordination with architects and draftsmen for design works.
- Performing structural design and analyses utilizing design software staad connect and review softwares like revit /navis work.
- Design of pipe rack ,equipment foundation,markups for architectural drawings.

Project Name-

- 800 TPD Caustic Soda Plant (Process Building) – GNAL Dahej (**Client: TKIS**)
- Water Injection System at Dikom, Assam. (**Client: Repono**)
- Visakh Refinery Modernization Project (**Client: Petrofac**)

Vishveshvarya technical campus, Patgaon ,Miraj

Duration: (June 2017-May 2018)

Designation: Assistant Professor, Civil Engineering Department

Roles and Responsibilities –

- As an Assistant professor I was responsible for teaching various subjects related to civil engineering, guiding students for various project works, leading students in various academic as well as non-academic activities.

Subject taught are as follows:

- Structural mechanics I & II
- Theory of structures
- Design of concrete structure I & II

Strudcom Consultants Pvt.Ltd ,Pune

Duration: (Sept 2016 to May 2017)

Designation: Intern

Roles and Responsibilities –

- Design of G+13 multi storied building with and without transfer girder in Etabs.
- Design of RCC transfer girder in Etabs and post tensioning transfer girder in ADAPT software.
- Comparative study of multistoried building with floating column resting on different types of transfer girder.

Academic Qualification:

| EXAM | UNIVERSITY/BOARD | YEAR | MARKS | CLASS |
|---------------------------------|---|------|--------|-------------|
| M.Tech (Structural Engineering) | Rajarambapu Institute of Technology | 2017 | 7.71 | Distinction |
| B.E | Shivaji University (Sanjay Bhokare group of Institute,Miraj) | 2015 | 75.05% | Distinction |
| H.S.C | Kolhapur Board | 2010 | 61% | First |
| S.S.C | Kolhapur Board | 2008 | 81.53% | Distinction |

Project:**MTech Project -**

Title: Comparative study of multistoried building with floating column resting on different types of transfer girder.

B.E. Project -

Title: Sanitary Landfilling of Municipal Solid Waste- Bedag site as case study.

Software Knowledge :

Staad-Pro, ETABS , Auto-CAD , Microsoft office.

Personal Details:

Name: - Chaitali Tejas Jujare.
Permanent Address: - “Prabhu Park, Anu-Tej building bungalow no 5, near fortune plaza, Ichalkaranji.
Dist- Kolhapur (Maharashtra), 416115”
Current Address - ‘13-901 Fern’ Regency Anantam ,Dombivili East ,421201.
Marital Status - Married
Date of Birth: - 8th November 1992
Gender: - Female

Declaration:

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

Mrs. Chaitali Tejas Jujare