

# Rupali Ramchandra Khade

## BE.Civil (Design Engineer)

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### Contact Details

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### Current Address:

Pune, Maharashtra, India

### Permanent Address:

Dahiwadi - Man, Satara  
Maharashtra, India.

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## Career Objective:

To obtain high level of excellence in the growth oriented organization and to utilize myself as a resource for all kind of challenging structural engineering jobs by upgrading my knowledge and skills from time to time. Seeking for a place in a challenging environment, to enrich my knowledge and to contribute to the team where I can deploy my planning, designing and overseeing skills in construction and help grow the company to achieve its organizational goals along with self-enhancement.

## Educational Qualification

Qualification	Year	College/University	Percent age
B.E (Civil)	2016	K. B. P. College Of Engg.Satara.	68.25%
HSC	2012	Y.C.I.S. Satara. (State Board)	76.67%
SSC	2010	S.H.V. Palashi.(State Board)	92.00%

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## Professional Experience

**I Have Total Work Experience Of 4 Years And 2 Months And Currently Working With MTECH Structural Consultant, Pune.**

## Projects Handled:

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- **Project:** Design of Limestone and Gypsum handling plant. Client: NTPC (A Govt. Of India Enterprise)
- **Project:** Design of Fixed hopper structure(1.5 To 2 MTPA). Client: Aditya Birla, Utkal Alumina Ltd.
- **Project:** Design of Coal Preparation Plant (CPP). Client: Thermax Ltd.
- **Project:** Design of Silo Building.  
Client: NTPC (A Govt. Of India Enterprise)
- **Project:** Design of Pipe Rack and supporting trestles. Client: NTPC (A Govt. Of India Enterprise)

## Professional Experience

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**Have Work Experience Of 2 Year And 2 Months At Gourav Industries Building System Pvt.Ltd. Pune . ( PEB Structure)**

- **Project:** Design of Astral Polytechnic Ltd. (Bldg 1, Bldg 2, Bldg 3 Rajasthan )
- **Project:** Design of Astral Polytechnic Hosur , ( Bldg 1, Bldg 2, Bldg 3 Tamilnadu).

## Key Responsibility Area

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- To Perform structural analysis and design using different codes, engineering formulas.
- To perform engineering calculations utilizing software packages, writing report of obtained results.
- To perform structural analysis and provide suitable modification for existing structure.
- To perform quality control of own work.

## Project- BE CIVIL.

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**Project Title:** Project on "Seismic Analysis Of Buildings With Plan Irregularity As Per IS: 1893-2000.

- **Description:-**In this project, the attempt has been made to perform seismic analysis of the G+4 public building as per codal provision which is lying in zone-3 having uniformity in stiffness and mass distribution along the height but unsymmetrical in plan (L-shape) using manual method as well as software Staad.pro.V8i (series 6).And results are analysed.

## Mini Project:

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### **1. DESIGN OF CONCRETE STRUCTURES**

- Manually Calculation of Design of Slab ( eg.One way & Two way slab)
- Manually Calculation of Design of Beam
- Manually Calculation of Design of Column & Footing.
- **Description:-**

The Ultimate goal of this G+1 Residential Building project is that analyse their own designs and determine structural proportion of their design idea.

## Subject To Interest:

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- Structural Analysis
- Steel Structure
- Reinforced Concrete Structure.
- Strength Of Materials.

## Software Skills

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- StaadPro
- AutoCAD
- MS Office.

## Personal Profile

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<b>Date of Birth</b>	19 <sup>th</sup> August 1994.
<b>Father's Name</b>	Ramchandra Shivdas Khade.
<b>Gender</b>	Female.
<b>Languages Known</b>	English, Marathi, Hindi
<b>Hobbies</b>	Reading, Cooking,Farming.

I hereby acknowledge that all the details given above are true to the best of my knowledge and belief.

**Rupali R. Khade.**