

Rushabh S. Kothari

M.Tech (structures), B.E.(Civil),

Flat No. B-103, Sun Gloria Apartment,
Ambegaon Bk, Pune-411046

Mobile: 9527940111
Email: kotharirushabh777@gmail.com

Career Objective:

To provide best of my services to the organization I will be working as well as to explore new ideas. To work in team using my efficiency in multitasking, also the ability to strategize and prioritize things effectively.

Academics:

Degree	Board/University	School/College	Year of Passing	Percentage/pointer
M.Tech (Structures)	Pune University	Vishwakarma Institute of Information Technology, Pune	2020	9.84 CGPA
B.E. (Civil)	SRTMU ,Nanded	M.P.G.I. Nanded	2017	86.27%
12 th HSC	Maharashtra State Board	Anglo Hindi Jr. College, Yavatmal	2013	63.66%
10 th SSC	Maharashtra State Board	Sakle Vidyalaya, Umarkhed	2011	84%

Internship:

MTEch Internship: C.V. Patil and Associates, Pune (9 months)

- Explored hands on experience in different areas of civil engineering.
- Designed and analysed a G+14 storey MHADA residential apartment, bungalows, and hospital in ETABS.
- Inspected and checked the site work as per the structural drawings.

B.E. Internship: Site Supervision at Chordiya Layout, Wani (1 month)

- Analysed survey reports, plans, blueprints and other geological data to plan the projects effectively.
- Facilitated construction by mapping out installations and by establishing reference points, grades and elevations.
- Visited project sites during construction to monitor progress and consult with contractors and on-site engineers.

Professional Experience:

Design Engineer at Technocracy Consultants, Pune. (Currently working)

- I have responsibly handled all the design work within time limits. It has strengthened my knowledge about all the technical terms in the structural design, Preparation of design base report.
- Design of foundation for chimney and Bag filters using STAAD and SAFE software.
- Design of PEB structures using staad software.
- Design of Krushi mall at Kalyan using ETABS.
- Retrofitting work for old Samadhi building at Aga Khan Palace.
- Structural analysis and design of VIP rest house Aurangabad.
- Structural analysis and design of government staff quarters and hospital at Devrukh.
- Site visits for slab, foundation and shuttering checking.

Academic Projects:

MTech Project: “Influence of positioning of shear walls on torsional response of building”

- The purpose of this study is to find the position of shear walls which gives optimum torsional vibrations for the live project of G+14, L-Shaped MHADA building under consideration, and generate a relationship between ductility factor and period of vibration which is useful for economical design of asymmetric buildings.
- Pushover analysis and Response spectrum analysis is carried out to reach the objectives

MTech Mini Project: ‘Cost optimization of multistory RCC building using ETABS2016’

B.E. Project: “Feasibility of Bullet train between two terminal stations”

Activities and Achievements:

- Gate 2018 Qualified
- Topper in M.tech.
- University Topper in B.E. civil.
- GIAN course certificate for course in “Advanced Structural Dynamics”
- Attended “Ferro concrete workshop” held at VIIT Pune in 2014
- Attended several seminars on different issues in construction industry.

Strength:

- Can effectively communicate and cooperate with team members
- Good mathematical skills
- Commitment towards work assigned
- Desire to learn and update with the new technologies
- Can work in various environments
- Strive hard to attain perfection

Software Skills:

- CSI ETABS (Certified)
- STAAD-Pro (certified)
- RCDC (certified)
- SAFE
- SAP 2000
- AutoCAD
- Microsoft office
- Basic MS project