

JOMINA JOSE

Structural Engineer

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CAREER OBJECTIVE

To achieve a position as a Structural Engineer in a dynamic and innovative company, where I can utilize my skills in designing, analysing, and constructing safe and efficient structures, while contributing to the organization's success and advancing my professional growth.

PROFILE SUMMARY

- Licensed **Chartered Engineer** (India)
- Practicing as a **Structural Engineer** (2 years of Experience)
- Excellent skill in design and analysis of **RCC structures**
- Familiarity with **steel structures**
- Strong leadership and organization skills
- Excellent software skills
- Proficient in project management
- Skilful in handling clients and collaborating with architects

PROFESSIONAL EXPERIENCE

1. Structural Engineer

WVA Consulting Engineer Pvt. Ltd, Ernakulam (1st June 2023 – Present)

- Design and analyse **RCC structures** (Fully framed and Load bearing structures)

Design of **residential buildings** that are both visually appealing and structurally sound, ensuring they provide safe and functional spaces for occupants.

Design of **commercial buildings**, ensuring they meet functional requirements and maintain structural integrity to effectively serve the needs of businesses and stakeholders.

- Design and analysis of **steel structures**.
- **Foundation Design** based on the site condition by understanding the soil report.
- **Drafting** the design and delivering it to the construction site.
- **Calculating the quantity** of materials needed for construction based on the detailed design and specifications of the structure.
- Collaborating with architects, engineers and project managers to deliver successful projects.
- Applied **IS codes** for design and analysis.

2. Assistant Professor

Toms College of Engineering and Polytechnic, Kottayam (September 2022- April 2023)

- KTU id : KTU-F44627
- Handled 8 courses including 2 labs during 2 semesters to students at undergraduate level under Kerala Technological University.
- Facilitated two semesters of class mentorship, guiding and supporting students throughout their academic journey.

Design Codes and Standards worked upon

- IS 456:2000 -Plain & Reinforced concrete
- IS 800:2007 -General construction in steel
- IS 875:1987(PART1) -Design Loads for Dead Load
- IS 875:1987(PART2) -Design Loads for Imposed Load
- IS 875:2015(PART3) -Design Loads for Wind
- IS 1893:2016(PART1) -Design Loads for earthquake

CERTIFICATIONS

- Associate Member of the Institution of India (**AMIE**)
- Chartered Engineer, India **CEng(I)**
- Reg. No: AM3099065

SOFTWARE SKILLS

• Engineering tools	AutoCAD, STAAD.Pro, ETABS, RCDC, CSI SAFE
• Familiar tools	Primavera P6, IDEA StatiCa
• Ms package	MS-word, MS-Excel, MS-power point

ACCADEMIC PROFILE

Year	Course	University/Board	Grade
2020-2022	M-tech (Computer Aided Structural Engineering)	APJ Abdul Kalam Technological University, Kerala	CGPA-8.89
2015-2019	B-tech (Civil Engineering)	APJ Abdul Kalam Technological University, Kerala	CGPA-7.78
2015	Higher Secondary Certificate	HSE Examination Board, Kerala	87.25%

PERSONAL INFORMATION

Date of Birth	17 th September 1996
Nationality	Indian
Marital Status	Single
Gender	Female
Passport No.	X9087834

DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge.