

## Summary

Dedicated and detail-oriented **Civil Engineer** with a recent Bachelor's degree and over **2 years of industry experience** following a diploma in Civil Engineering. Proficient in **AutoCAD** and **Revit** for drafting and modeling, with hands-on expertise in **estimation, costing**, and quantity surveying. Demonstrated ability to support the planning, design, and **execution of residential and commercial projects**. Strong understanding of construction methods, project documentation, and material take-offs. Committed to delivering accurate and efficient engineering solutions while working collaboratively in multidisciplinary teams.

## Education

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| <b>Visvesvaraya Technological University</b><br>Bachelors of Engineering - Civil Engineering | <b>83%</b> | Vijayapura, Karnataka - <b>Dec 2022 - May 2025</b> |
| <b>Department of Technical Education</b><br>Diploma- Civil engineering                       | <b>79%</b> | Vijayapura, Karnataka - <b>Apr 2016 - May 2019</b> |

## Technical Skills & Leadership

- **Cost Estimation and Budgeting** - Efficient in managing project timelines and documentation with strong organizational skills to support cost estimation and procurement processes.
- **On-Site Problem Solving** - Applied analytical thinking and problem-solving to drive cost savings and ensure accuracy in project execution.
- **Communication And Interpersonal Skills** -Excellent communication and interpersonal skills with a proven ability to collaborate across teams.
- **Organizational And Time Management Skills** -Excellent organizational skills with a track record of managing schedules, documents, and deadlines seamlessly.
- **Architectural Drawings as Per Vastu** - Preparing design of Building structure using **AutoCAD**.
- **Creating 3d Elevations** – Architectural drawings & structural drawings work using **Revit BIM**
- **Labor Management**- Experience in supervising and coordinating construction workers, ensuring tasks are completed efficiently and safely.
- **MS Office & MS Excel - (Word, PowerPoint):** familiar with Estimation and rate analysis chart and also Billing work.

## Professional Experience

- 1-Junior Engineer:** RK CONSULTANCY AND CONSTRUCTION [Residential Building Construction] **2years** June 2019 - Dec 2022
- Led on-site execution of residential construction projects, ensuring strict compliance with design specifications, structural standards, and local regulations.
  - Managed daily site activities including labor supervision, material handling, and subcontractor coordination to maintain project timelines and productivity.
- 2- Intern:** RK CONSULTANCY AND CONSTRUCTION [Layout Construction and Building Investigation] **1month** Oct 2023 - Nov 2023
- Making plan of layout in AUTO CADD and also the plan and section of open drain and manhole.
  - Assisted in site surveying, measuring, and marking construction layouts, ensuring alignment and precision according to engineering drawings and specifications.
- 3- Intern:** ICONIC INFRA, ARCHITECT. STRUCTURES. INTERIORS [Construction of Duplex Residential Building] **4month** Feb 2025 - May 2025
- Actively involved in the construction process from site excavation to slab casting, gaining hands-on experience in foundational work, shuttering, reinforcement etc.
  - Supported implementation of Vastu-compliant site layouts by assisting in orientation checks and alignment of structural elements.
  - Conducted on-site supervision during excavation, PCC, column footing, and slab works, ensuring execution aligned with structural drawings and safety norms.

## Project

### FIBER REINFORCED CONCRETE:

- In project, we worked on fiber reinforced concrete by adding glass fiber in different grade of plain concrete for removing air voids and checking strength.
- **Strength Enhancement:** The 25% fiber mix likely improved tensile and flexural strength, but higher fiber contents (50%, 75%) may reduce strength due to interference in concrete formation.
- **Workability and Compaction,** increasing fiber content reduces workability, 25% fiber content maintains reasonable workability, while 50% and 75% fiber mixes face mobbing and placing challenges.
- **Durability Improvements.** The 25% fiber mix offers a good balance of strength and durability, while higher fiber volumes can lead to issues like uneven fiber distribution affecting durability.

## Certifications & Sports

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| * John Holland Australia Civil Engineering Job Simulation on Forage – (March 2025).                    | * City of Moreton Bay Advanced Manufacturing: Quality Control Job Simulation on Forage – (April 2025). |
| * City Of Moreton Bay Advanced Manufacturing: Quality Control Job Simulation on Forage – (April 2025). | * CBRE Project Management Job Simulation on Forage – (June 2025).                                      |
| * 9th "National Level Paper Presentation" -2nd Position (2019).  | * Government Certificate in Animation.   |
| * 1st Prize, Badminton Tournament.   | * Volunteer, 14th All India Conference.  |
|  | * Volunteer, IBDA 2.0 Event.   |