

LIJIN V ABRAHAM

SENIOR PROJECT ENGINEER

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PROFILE SUMMARY

A high-performing, result-driven Civil Engineer with over 13 years of robust experience leading high-rise residential and critical infrastructure developments in competitive markets. Exceptional proficiency in end-to-end site execution (from deep foundation works to premium architectural finishing), macro project planning, dynamic contractor/vendor management, and rigorous cost estimation. Recognized for strategic multi-site leadership, uncompromising safety standards, and a definitive track record of delivering multimillion-crore projects up to G+43 structural stories precisely on schedule.

CORE & TECHNICAL COMPETENCIES

- **Project Management & Execution:** Full-Lifecycle Site Execution, Foundation-to-Finishing Operations, Project Planning & Scheduling
- **Formwork & Ground Engineering:** Mivan Aluminum Formwork System, Deep Excavation & Earthwork Management
- **Commercial & Quantity Surveying:** Bill of Quantities (BOQ) Validation, Running Account (RA) Billing, Cost Estimation, Material Control
- **Technical Operations:** Bar Bending Schedules (BBS), Structural Layout Analysis, Vendor & Subcontractor Management
- **Engineering Software Suites:** AutoCAD, 3ds Max, Microsoft Project (MSP), SAP, MS Excel

PROFESSIONAL EXPERIENCE

Magnum Developers — Mumbai

Project Engineer

Aug 2023 – Present

- Spearheading civil execution and management operations for Royal Residency Phase 2, a prominent 21-storey premium residential development.
- Managing high-end internal and external premium finishing works, ensuring impeccable quality control for plastering, flooring, painting, and architectural fixtures.
- Driving commercial control frameworks, including detailed BOQ formulations, precise cost analysis tracking, and structural progressive RA billing validation.
- Directing over 30 cross-functional onsite personnel, trade specialized contractors, and technical engineering teams.
- Developing macro structural progress baselines and critical-path schedules via Microsoft Project to enforce strict project milestone completions.
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Tata Power Company Limited

Lead Engineer

Feb 2021 – Dec 2022

- Successfully managed and executed 10 complex tower foundation projects simultaneously across distinct physical geographical locations under tight deadlines.
- Directed civil foundational, structural footing, and layout execution workflows for 220 kV & 110 kV massive transmission infrastructure networks.

- Supervised multi-location engineering teams and field operators while ensuring strict adherence to environmental regulations and zero-incident safety targets.

Magnum Developers — Mumbai

Site Engineer

Oct 2016 – Jun 2020

- Oversaw full-scope core structural execution and high-end internal/external finishing systems for a flagship G+43 ultra-high-rise residential skyscraper project.
- Managed continuous technical engineering synchronizations alongside lead architects, specialized corporate consultants, and design layout stakeholders.
- Validated daily works against strict tolerance checks, quality drawings, and material efficiency benchmarks.

Pratibha Industries Ltd

Junior Engineer

Oct 2014 – Oct 2016

- Executed core site engineering tasks, concrete quality assessments, and supervisory tracking for the G+16 residential building project (Rustomjee Elements).
- Supervised deep soil excavation, earthwork support structures, and foundation layout preparation.
- Gained hands-on experience in Mivan (Aluminum Formwork) technology, overseeing the assembly, alignment, structural concrete pouring, and cycle-time optimization.

S & S Builders & Designers — Kerala

Site Supervisor

May 2013 – Jun 2014

- Supervised day-to-day work layouts, material procurement, and foundational checking workflows for localized structural elements.

KEY PROJECTS PORTFOLIO

- **G+43 Residential Tower (Skyscraper Project) | Mumbai** — *Value: 300 Cr.* Directed core engineering layout, formwork structural phases, and comprehensive premium finishing layouts.
- **G+21 Residential Project (Royal Residency Phase 2) | Mumbai** — *Value: 40 Cr.* Leading end-to-end site scheduling, client cost integrations, subcontractor management, and execution schedules.
- **220 kV & 110 kV Transmission Tower Foundations** — *Handled under Tata Power.* Spearheaded simultaneous structural milestones across 10 distinct regional project sites to ensure seamless energy grid integration.
- **G+16 Residential Tower (Rustomjee Elements) | Mumbai** — Supervised structural components, structural concrete pouring, and baseline layout clearances.

EDUCATION

Diploma in Civil Engineering

Board of Technical Education, Tamil Nadu

Graduated: 2013 | Score: 80%

12th Standard (Higher Secondary)

Kerala State Board

Graduated: 2010 | Score: 60%

10th Standard (SSLC)

Kerala State Board

Graduated: 2008 | Score: 70%

PERSONAL DETAILS & KEY ACHIEVEMENTS

- **Languages Known:** English, Hindi, Malayalam, Tamil
- **Key Achievements:** Honored with the premium '**Star of the Month**' award at Tata Power Company Limited for demonstrating outstanding structural safety parameters and delivering multi-location tower projects ahead of schedule.
- **Permanent address:** Valampampil house, karakkal, Thiruvalla, Kerala
- **Contact Address:** Navi Mumbai, Maharashtra, India

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