

MD MOMENUR RAHAMAN



ABOUT SELF

A highly skilled Civil Engineer and experienced MIS & Operations Coordinator with $7\frac{1}{2}$ years at Larsen & Toubro. Expertise in project management, data analysis, process automation, financial reporting and risk mitigation. Proficient in Advanced Excel, Python, Power BI, VBA, Power Apps, and Power Automate. Currently pursuing Bachelor in Technology (B.Tech) in Construction Technology from VIT-Vellore. Adept at leveraging technology to streamline operations, optimize resource utilization and enhance decision-making processes.



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Languages

Bangali ☒ ☒ ☒ ☒ ☒

Hindi ☒ ☒ ☒ ☒ ☐

English ☒ ☒ ☒ ☒ ☐

WORK EXPERIENCE

LARSEN & TOUBRO LTD | ECC Division

7 Years 6 Months

Cluster Operations & Digital Coordinator – Engineer (CIVIL)

May 2024 - Present

- Managing 8 major Rural Water Supply projects valued at ₹3000 Cr across West Bengal and Jharkhand, ensuring timely execution, cost control, and quality compliance.
- Leading cross-functional coordination while overseeing work orders, purchase orders, and operational efficiency through strategic project management.
- Spearheading the end-to-end rollout of digital initiatives aligned with organizational goals

Cluster & Segment MIS Coordinator – Engineer (CIVIL)

Apr 2018 - May 2024

- Managed MIS (Management Information System) functions for 45+ projects worth ₹15,000 Cr across Southern and Eastern India incl. Sri Lanka, covering project tracking, QMS reporting, and work & purchase order oversight.
- Prepared monthly PRM presentations and delivered key reports to senior management on cost, invoicing, sales, SOI, and project performance metrics.
- Monitored financials including outstanding payments, cash flow, and working capital, ensured timely collections and maintained vendor due lists.

Site Execution Engineer – Diploma Engineer Trainee

Oct 2017 - Apr 2018

- Worked on the prestigious NRDA Phase II-A Project (India's first Green field Smart City project developed for capital relocation)- Nava Raipur, Chhattisgarh
- Managed site execution activities, quantity surveying, daily progress reporting and contractor supervision & measurement certification, ensuring adherence to project timelines and specifications.

EDUCATION

Bachelor in Technology (B.Tech) - Construction Technology (2025)

Appearing Final Semester (7th Semester) - 8.72 CGPA
Vellore Institute of Technology - Vellore

Diploma in Civil Engineering (2017)

1st Class (With Distinction) – 79% - 8.3 GPA
Jalpaiguri Govt. Polytechnic Institute - Jalpaiguri

KEY SKILLS

- Project Monitoring & Coordination
- Management Information Systems
- Financial Reporting & Analysis
- Work Order & Purchase Order
- Business Operations
- Risk Identification and Mitigation
- Data Visualization & Dashboard
- Construction Planning & Scheduling
- Process Automation (VBA, Power BI, Power Automate, Power Apps)
- MS Office (Excel, PowerPoint, Word, Outlook, Teams)
- AutoCAD, Revit, Bentley
- Primavera P6, ERP
- Python, Unity

HOBBIES



Coding



Reading
Books



Reading
Journals



Exploring
Technologies



Watching
Movies



Listening
Soft Music

ACHIEVEMENTS

Successfully monitored 60+ projects (active & closing) generating ₹1000+ Cr in revenue with 120% budgeted profitability over 7+ years. Demonstrated strong capabilities in project financial reporting to senior management, while building expertise in MIS (Management Information System), project management, finance, business operations, and enterprise digital tools.

Consistent Top Performer:

- Recognized as a “Top Performer” (2nd highest rating) in L&T’s Annual Performance Reviews for six consecutive years (FY2019 to FY2024), under WET IC – Larsen & Toubro

Professional Certifications:

- Microsoft Certified: Applied Skills – Create and Manage Automated Processes using Power Automate
- Completed 12-week NPTEL Certification in Management Information System by IIT Kharagpur, ranked in Top 5% (Jul–Oct 2023)
- Completed PMI-USA registered Training Program on “Essentials of Project Planning and Control (EPPC) 2.0” conducted by L&T Institute of Project Management – 48 PDU
- Completed 3 Days hands-on workshop on “SCDM – Primavera P6 Professional Program” – Mar ‘2025

Research Publication:

- Published research paper titled “Unravelling Time & Cost Overrun in India’s Pipeline Infrastructure: A Data-Driven Study with Machine Learning Prediction Model” in IRJET (Volume 12, Issue 04 – April 2025).

Recognitions & Awards:

- Semi-Finalist - Service Category, Process Improvement Awards 2021 – L&T
- Winner – 2nd Prize, Concrete Mix Design Contest by Ambuja Cement, Hyd.
- Recognized as ATL Champion and ATL Buddy at 14th ATL Day, Mumbai
- 3rd Position in Monthly MIS Leaderboard (RAPL – Jan 2021), WET IC
- Active Performer – Safe Execution Engineer Training, Tirunelveli
- Learner of the Day – Behavioural Skills, Chennai Cluster – WET IC | L&T
- Multiple awards including "Quality Poster", "Quality Slogan", and ATLNext Simulation Contest during World Quality Month and Development Weeks (2021 & 2022), “1st Prize in Monthly EHS Training Event – Aug ‘24”

Key Course Completed:

- Completed Project Resource Optimization offered by L&T Edutech and IIT Madras Pravartak – Jul ‘2024
- Completed online course on “Excel Fundamentals for Data Analysis” from Macquarie University – Sydney, Australia through Coursera
- Attended One Day Online workshop on “RPA in a Day” organized by Tangentia – Apr ‘2023, UB Technology Innovations – Feb ‘2022,
- Completed various certifications Mastering Powerpoint 2016, Mastering Word 2016, Creating Dashboards, Excel : Data analysis with pivot tables,

Computer Skill

Popular Software & Tools

MS Word	★★★★★
MS Excel	★★★★★
PowerPoint	★★★★★
Outlook	★★★★★
MS Teams	★★★★★
Power BI	★★★★☆
Power Apps	★★★★☆
MS Flow	★★★★☆
Adobe Prof	★★★★☆

Process Automation

VBA	★★★★☆
Java Script	★★★☆☆
VB Script	★★★☆☆
Batch File	★★★★☆
PowerApps	★★★★☆

Programming Language

Visual Basic	★★★★☆
VBA	★★★★☆
Java Script	★★★☆☆
Python	★★★★☆

Project Scheduling

Primavera	★★★★☆
MS Project	★★★★☆

2D/3D Modelling & BIM

AutoCAD	★★★★☆
Maya	★★★★☆
3ds Max	★★★★☆
Revit	★★★★☆
Bentley OBD	★★★★☆