

ROLL NUMBER: P25700212



Shouvik Mandal
Male

DOB

03-Mar-2001

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- Staad Pro

PERMANENT ADDRESS

Lane No. - 5A, Lake Garden, Malda.
City: Malda
State: West Bengal
Pincode: 732101

LANGUAGE

- ENGLISH
- BENGALI
- HINDI

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University, Pune	8.52	2027
Graduation	MEGHNAD SAHA INSTITUTE OF TECHNOLOGY WEST BENGAL	80.9	2023-Jul
Intermediate	WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION	73.8	2019-May
High School	WEST BENGAL BOARD OF SECONDARY EDUACTION	90.71	2017-Feb

WORK EXPERIENCE (1 Year 7 Months)

Kalpataru Projects International Limited

30-Oct-2023 - 02-Jun-2025

1 Years, 7 Months, 3 Days

PROFILE: Engineer

Planning & Monitoring Engineer (PMG) | Kalpataru Projects International Limited (KPIL)
Location: Prayagraj, Uttar Pradesh (Jal Jeevan Mission Project)
Employment Type: Full-Time (Project-Based)
Duration: 30/10/2023 to 02/06/2025

Mission Summary:
Spearheading the planning, execution, and final handover of critical water infrastructure projects under the Jal Jeevan Mission, a high-impact Central Government initiative. Operating within the Planning & Monitoring Group (PMG), I ensure all project phases are delivered efficiently, meet strict government standards, and achieve record-setting completion rates.

Key Achievements & Responsibilities:

1. Accelerated Project Handovers: Directed project closure activities for over 20 villages within an intensive 8-month period, achieving the highest completion and handover rate in my operational block.
2. Strategic Planning & Reporting: Authored Daily Labour Reports (DLRs) and Daily Progress Reports (DPRs) to monitor progress, resource allocation, and compliance with client specifications.
3. Managed all essential project documentation and performance tracking: Developed and maintained monthly "Target vs. Achieved" reports to provide transparent progress analysis and strategic recommendations directly to the Project Manager.
4. Leadership & Manpower Management: Led and coordinated large cross-functional site teams to ensure efficient execution and timely delivery. Supervised a team of 8 junior engineers and site supervisors, providing technical guidance and performance oversight. Managed daily operations for a workforce of 100+ laborers and masons, optimizing resource deployment and maintaining safety standards.
5. End-to-End Project Oversight: Gained comprehensive site experience across all infrastructure components, including the construction of Overhead Tanks (OHT), Pump Houses (PH), Boundary Walls (BW), and the laying and testing of HDPE and DI pipelines, culminating in successful Functional Household Tap Connections (FHTC).
6. Client & Stakeholder Management: Ensured all deliverables met the stringent quality and technical standards mandated by the Jal Jeevan Mission, facilitating seamless handovers and achieving client (UP Jal Nigam/State Government) sign-off.

Technical Skills & Expertise:
Project Planning & Scheduling | DPR/DLR Preparation | Manpower & Resource Management | Site Execution & Supervision | Quality Control (QA/QC) | OHT, PH, Pipeline Construction | Client Coordination | Performance Analysis & Reporting | Government Liasioning.

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 13 Weeks)
JMC Projects (India) LTD.

01-Aug-2022 - 31-Aug-2022

4 Weeks
PROFILE: Intern

Engineering Intern | JMC Projects (India) Ltd.

Location: Kolkata, West Bengal (Peerless Hospital Site)

Employment Type: Internship (Full-Time)

Duration: August 2022 (4 Weeks)

Internship Overview:

Completed a comprehensive rotational internship on a high-value, large-scale healthcare infrastructure project: the development of the Peerless Hospital Oncology Building. This project involved constructing a 150-bed specialty facility across a 350,000 sq. ft. built-up area situated on an 8.9-acre campus.

Key Learning & Departmental Rotations:

Gained multi-disciplinary exposure by rotating through core functions of the project lifecycle, contributing to operational efficiency and site management:

1. Execution Department (2 Weeks):

Site Supervision: Shadowed project engineers and site supervisors, observing and documenting daily construction activities, quality control checks, and safety protocols for ongoing structural work.
Progress Tracking: Assisted in monitoring work progress against the planned schedule, identifying potential bottlenecks in daily operations.

2. Planning Department (1 Week):

Scheduling & Reporting: Supported the planning team in updating project schedules using relevant software and assisted in preparing daily and weekly progress reports for management review.

Documentation: Learned the process of maintaining critical project documentation, including blueprints, material approval requests (MAR), and method statements.

3. Store & Procurement Department (1 Week):

Inventory Management: Gained insights into material handling, inventory tracking, and stock reconciliation for key construction materials (cement, steel, aggregates).

Logistics & Supply Chain: Observed the procurement process, from raising material indents to coordinating delivery logistics with various vendors.

Skills Gained:

Site Management | Construction Planning | Project Documentation | Material Procurement | Quality Assurance Observation | Inventory Management | Team Collaboration

CPWD

04-May-2026 - 10-Jul-2026

9 Weeks
PROFILE: Execution and Planning

Central Public Works Department (CPWD)
Project Coordination Intern
**Kolkata, West Bengal
2026**
May 2026 - July

Strategic Planning & Progress Control: Monitored and tracked daily construction activities against baseline schedules for two concurrent high-value institutional projects—the multi-storied research wing at ICAR-CIFRI and the biotechnology laboratory expansion at ICAR-CRIJAF—proactively identifying workflow bottlenecks and reporting schedule deviations.

Site Execution & Lifecycle Supervision: Provided hands-on support to site engineering teams across multiple critical construction phases, tracking milestones from foundation excavation, plinth beam placement, and column rebar erection to complex superstructure framing, brick masonry, and roof slab casting.

Resource Optimization & Logistics: Coordinated the deployment of heavy equipment and site resources, including ready-mix concrete batching plants, transit-mixer trucks, and concrete pumps, ensuring optimal utilization and synchronized communication between site supervisors, labor contractors, and material vendors.

Quality Assurance & Material Compliance: Implemented rigorous quality control protocols by conducting physical checks and dimensional verification of incoming construction materials (such as machine-made blocks and bricks) against strict technical specifications prior to site sign-off.

Technical Documentation & Records Management: Maintained meticulous site documentation and statutory records, including measurement books (MAS), cement, steel, and test registers, site order books, and inspection logs, while efficiently managing architectural and structural drawing revisions.

CERTIFICATION DETAIL

- Staad Pro