

ROLL NUMBER: H2550036



**Ms. Shivani Sahebrao
Somkuwar**
Female

Mobile Number: 8329382634

DOB

16-Mar-1997

TECHNICAL SKILLS

- Revit Architecture (BIM)
[Autodesk 2023 with 100 % marks from IFS Academy]
- Autocad 2D & 3D [Autodesk 2019 with 100 % marks from Disha Computer Institution]
- Structure Design & Analysis using STAAD.Pro CONNECT Edition EN|EN [Bentley 2023 w
- Etaab
- Building Es

PERMANENT ADDRESS

37 , Gajanan Nagar Umred Road ,
Dighori Nagpur
City: Nagpur
State: Maharashtra
Pincode: 440034

LANGUAGE

- ENGLISH
- HINDI
- MARATHI

INTERESTS

- Public Speaking
- Dancing
- singing

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-APM	NICMAR University of Construction Studies, Hyderabad,Telangana	7.82	2027
B.E. <i>Civil Engineering</i>	RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY (RTMNU)	93.5	2020-Nov
Intermediate <i>Science (PCM)</i>	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION , NAGPUR , MAHARASHTRA	56.15	2016-Feb
High School	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION , NAGPUR , MAHARASHTRA	67.6	2013-Mar

TOTAL WORK EXPERIENCE: 14 month(s)

M/S PANKAJ M.AKHANDE ENGINEERING & CONSTRUCTION

01-Oct-2022 - 30-Nov-2023

1 Years, 1 Months, 29 Days

PROFILE: BILLING ENGG / AUTOCAD ENGG

- I prepare and manage **billing data** for all construction materials used on site, making sure everything is **recorded accurately and on time.**
- I maintain **detailed records of material quantities, usage, and delivery status** to support project tracking and audits.
- I use **AutoCAD to create and modify simple building drawings**, which helps in both estimation and site coordination.
- I work with our companys ERP software to enter billing data, **generate reports, and manage material records efficiently**
- I regularly **coordinate with site engineers** to confirm material usage and resolve any issues related to billing or drawings
- Sometimes, **I assist site teams with drawing-related tasks**, especially when changes or clarifications are needed on-site.
- My role helps **ensure smooth communication between billing, engineering, and site teams**, keeping the project organized and on track.

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 108 Weeks)

Constrologix Engg.& Research Services Pvt.Ltd.

01-Jun-2022 - 30-Aug-2022

12 Weeks

PROFILE: QA/ Review Executive

QA Engineer

Constrologix Engg & Research services Pvt.Ltd

- **Collect all the materials, such as cubes, steel, AAC blocks, cement, bricks, and paving blocks, Tiles that were brought to the laboratory from various sites, and evaluate them thoroughly.**
- Then, **input and review all the material data, including site name, material properties, concrete grade, steel grade, cement grade, and the tests to be conducted on the materials, using the ERP software.**
- **Coordinated with vendors and internal departments to ensure smooth material handling and timely delivery.**

Monitored inventory and verified quality and quantity of materials used on site.

- **Evaluated over 100 + material units in a day** including cement, steel, and aggregates
- Testing all civil work-related materials (**cubes, steel, AAC blocks, cement, bricks, and paving blocks, Tiles**) using standardized testing procedures such as ASTM or IS standards for each material type
- For **cube** we used **CTM(Compression Testing Machine)** For **cube** we used **CTM(Compression Testing Machine)** test, consistency test and water absorption test. I performed the consistency test using the Vicat's Apparatus (IS 5513 : 1986)
- Conducted tests on materials to evaluate their **physical and chemical properties**
- Maintained records and supported project teams with accurate material tracking

PM AKHANDE INFRATECH PVT.LTD

01-Oct-2022 - 30-Nov-2023

60 Weeks

PROFILE: Billing Engineer / Autocad Engineer

Billing Engineer / Autocad Engineer

PM AKHANDE INFRATECH PVT.LTD

- I prepare and **manage billing data for all construction materials used on site**, making sure everything is recorded accurately and on time.
- I maintain **detailed records of material quantities, usage, and delivery status** to support project tracking and audits.
- I use **AutoCAD to create and modify simple building drawings**, which helps in both estimation and site coordination.
- I work with our **company's ERP software to enter billing data, generate reports, and manage material records efficiently**
- I regularly coordinate with site engineers to confirm material usage and resolve any issues related to billing or drawings
- Sometimes, I assist site teams with drawing-related tasks, especially when changes or clarifications are needed on-site.
- My role helps ensure smooth communication between billing, engineering, and site teams, keeping the project organized and on track.

..

--

INDUSTRIAL CASE STUDIES IN NDT - NON DESTRUCTIVE TESTING AND EVALUATION

01-Oct-2019 - 01-Apr-2020

26 Weeks

PROFILE: CIVIL ENGINEER

- Industrial Case Studies In NDT - Non Destructive Testing And Evaluation
- **Conduct a site visit for NDT at Indora Buddha Vihar, Nagpur**
- Conducted two important tests: The Rebound hammer test and the Ultrasonic Pulse Velocity test
- Adept at using NDT for preventive maintenance and life-cycle assessment of civil infrastructure. Strong understanding of material behavior, defect detection, and quality assurance through non-invasive methods.
- Gained hands-on experience in Non-Destructive Testing (NDT) techniques for evaluating the integrity and quality of concrete structures without causing damage. Specialized in:

Rebound Hammer Test :

Purpose: Estimation of surface hardness and compressive strength of concrete.
Specification: Measures rebound number (R-value) of a spring-driven plunger impacting the concrete surface.
Interpretation:
 R > 40 Very good concrete
 R 30 40 ' Good
 R 20 30 Fair
 R < 20 Poor

Plunger Diameter: Approximately 18 mm

Impact Energy:
 Type N (standard): ~**2.207 Nm**
 Type L (lightweight): ~**0.735 Nm**
 Type M (heavy-duty): ~**29.43 Nm**

IS Code Reference: IS 13311 (Part 2): 1992

Ultrasonic Pulse Velocity (UPV) Test

Purpose: Assessment of concrete uniformity, detection of cracks, voids, and internal flaws.
Specification: Measures the time taken by ultrasonic pulses to travel through concrete.
Interpretation:
Velocity > 4.5 km/s Excellent quality
 3.5 4.5 km/s Good
 3.0 3.5 km/s Medium
 < 3.0 km/s Poor

IS Code Reference: IS 13311 (Part 1): 1992

Applications:
 Used these methods for structural health monitoring, quality assurance in construction, and comparative analysis of concrete elements in existing structures.

Shapoorji Pallonji & Co. Ltd.

18-May-2026 - 31-Jul-2026

10 Weeks

PROFILE: Project Management

During my internship at **Shapoorji Pallonji EPC**, I gained practical exposure to **project planning, scheduling, and resource management** in large-scale EPC projects. I studied project documents, contract documents, tender documents, Monthly Progress Reports (MPRs), and engineering drawings to understand project planning, execution, and monitoring processes.

I developed a detailed **Level-2 (L2) project schedule** using **Primavera P6**, including the Work Breakdown Structure (WBS), activity sequencing, logical relationships, and resource allocation. I also prepared technical presentations, manpower and equipment deployment plans using Microsoft Excel, and supported project planning activities.

Overall, the internship strengthened my understanding of EPC project execution and enhanced my technical, planning, scheduling, analytical, and project management skills through practical exposure to real-world construction projects.

CERTIFICATION DETAIL

- Autodesk 3Ds max [Autodesk 2019 with 100% marks from Disha Computer Institution]
- Building Estimation & Costing [IFS Academy 2024]
- ETABS [IFS Academy 2024]

- Structural Design & Analysis using STAAD.Pro CONNECT Edition EN|EN [Bentley 2023 with 100% marks from IFS Academy]
- Revit Architecture(BIM) [Autodesk 2023 with 100% marks from IFS Academy
- AutoCAD 2D & 3D [Autodesk 2019 with 100% marks from Disha Computer Institution]

ACHIEVEMENT DETAIL

- 1) Served as a Head Coordinator for My College Festival , Organized various Technical and Traditional event for my college . and manages some team members."
- 2) Secured 1st position in Interdepartmental Dance Compitition
- 3) 1st Runnerup at Elocution Compitition at PBCOE Nagpur
- 4) 2nd Runner Up at Poster making Compitition at PBCOE Nagpur
- 5) Secured 3rd Position in Fantastic 4 -Technidarshan 2k18 at Priyadarshini J.L College of Engineering
- 6) Participated in Build up Bridge Compitition - Technidarshan 2k19 at Priyadarshini J.L College of Engineering
- 7) Participated in Lakshya from desire to success workshop
- 8) Pursued a Training Certificate in Excellency Construction
- 9) Pursued a Training Certificate in HK Associates & Company
- 10) Participated in Hackathon under Girls Script Foundation