

ROLL NUMBER: P25700601**Sumukh Vats**

Male

DOB

03-Jun-2002

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- MSP
- ETABS
- STAAD PRO

PERMANENT ADDRESS

HNO 15 VPO MITRAON VILLAGE,
NAJAFGARGH, SOUTH WEST
DELHI

City: South West Delhi

State: Delhi

Pincode: 110043

LANGUAGE

- English and Hindi

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University, Pune	9.18	2027
Graduation	SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY, GURUGRAM	93.9	2024-Jul
Intermediate	CENTRAL BOARD OF SECONDARY EDUCATION, NEW DELHI	84.2	2020-Jul
High School	CENTRAL BOARD OF SECONDARY EDUCATION, NEW DELHI	73.4	2018-May

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 33 Weeks)**Cushman and Wakefield**

25-May-2026 - 25-Jul-2026

8 Weeks**PROFILE:** Project Management Intern**Roles and Responsibilities.**

- 1) Prepared project schedules by defining activities, durations, dependencies, and resource allocation to ensure efficient project execution. Monitored site progress by comparing planned vs. actual performance, tracking schedule deviations, and assisting in delay analysis to support timely project delivery.
- 2) Supervised the PEB erection sequence, including steel columns, rafters, purlins, girts, bracing, and roofing components, ensuring alignment, structural stability, and compliance with approved procedures. Coordinated with clients, contractors, and consultants to monitor quality, resolve site issues, and ensure timely project execution.
- 3) Performed quantity take-offs using PlanSwift for structural and architectural works, including RCC, masonry, and finishing items. Developed Excel-based quantity estimation templates to improve accuracy, automate calculations, and support BOQ preparation and cost estimation.
- 4) Reviewed method statements, conducted site inspections, and maintained QA/QC documentation to ensure compliance with ITPs and project specifications. Performed quality inspections for excavation, RCC, waterproofing, formwork, reinforcement, plastering, and flooring works while verifying dimensions, workmanship, and material quality.
- 5) Prepared cement and steel reconciliation statements by comparing theoretical and actual material consumption to monitor wastage and ensure material accountability. Verified RA Bills, BOQs, and contractor measurements, performed rate analysis using CPWD DSR/DAR, and assisted in quantity verification, billing, and cost estimation.
- 6) Prepared quantity estimations for structural steel trusses by interpreting structural drawings, identifying truss members, and calculating member lengths, quantities, and total steel weight. Developed Excel-based estimation templates and cross-verified calculations with structural drawings to ensure accuracy, consistency, and efficient material planning.
- 7) Managed architectural and structural drawings using Bluebeam Revu by reviewing revisions, comparing drawing versions, marking up discrepancies, and maintaining document control.

ACE Infracity Developers Pvt Ltd.

08-Feb-2024 - 15-Jun-2024

18 Weeks**PROFILE:** Site Trainee

- 1) Experienced with IS 456:2000 and IS 10262 guidelines used in concrete design and mix design.

MBA-ACM | MBA in Advanced Construction Management

- 2) Assisted in the preparation and maintenance of muster rolls, ensuring accurate documentation of workforce attendance and deployment for site operations.
- 3) I have observed the complete procedure of pile foundation installation, including the calculation of the master ring and the testing of bentonite used during the process.
- 4) During my internship, I performed Concrete Mix Design as per IS 10262:2019, where I was involved in determining the appropriate proportions of cement, water, fine and coarse aggregates to achieve the desired strength, workability, and durability for the project requirements.
- 5) Prepared and verified Bar Bending Schedules (BBS) in accordance with structural drawings, optimizing material utilization and ensuring compliance with project specifications.
- 6) Conducted structural analysis of building systems using STAAD.Pro, evaluating load behavior and member performance for reinforced concrete and steel structures.
- 7) Performed basic structural design and analysis using ETABS, supporting the development of safe and efficient structural models for multi-storey projects.

AIRPORT AUTHORITY OF INDIA.

01-Jul-2023 - 12-Aug-2023

6 Weeks**PROFILE:** Site trainee

- 1) Performed testing of concrete cubes to evaluate compressive strength and ensure compliance with IS standards and project quality requirements.
- 2) Assisted in the preparation and maintenance of muster rolls, accurately documenting workforce attendance and supporting site-level manpower management.
- 3) Supported Quality Assurance (QA) activities, including inspection of construction materials, monitoring workmanship, and maintaining quality documentation for project records.

CERTIFICATION DETAIL

- Construction Project Management
- Construction Cost Estimating and Cost Control
- EPFL- Smart Cities "Management of Smart Urban
- Investment Risk Management
- Business Analysis & Process Management
- Google-Foundations Data, Data, Everywhere
- The Construction Industry The Way Forward
- Mastering bitumen for better roads and innovative