

ROLL NUMBER: H2570081



Mr. MARUPADIGE SUCHIT KUMAR
Male

Mobile Number: 7032227410

DOB

06-May-2004

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- Primavera
- Revit
- Bim 360
- Navisworks
- advance excel
- Power BI

PERMANENT ADDRESS

FLAT NO: 205, VIKRAMA, RV AVANEENDRA, PRAGATHI ENCLAVE, MIYAPUR
City: Hyderabad
State: Telangana
Pincode: 500049

LANGUAGE

- English
- Hindi
- Telugu

INTERESTS

- Badminton
- Drawing
- Exploring about new things
- cooking

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University of Construction Studies, Hyderabad,Telangana	7.84	2027
B.Tech <i>Civil Engineering</i>	VELLORE INSTITUTE OF TECHNOLOGY	78.18	2025-Apr
Intermediate <i>Science (PCM)</i>	TELANGANA STATE OF INTERMEDIATE EDUCATION	81.2	2021-Jun
High School	CBSE (HYDERABAD/TELANGANA)	79.6	2019-May

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 43 Weeks)

LARSEN & TOUBRO

10-Aug-2023 - 10-Sep-2023

4 Weeks

PROFILE: Project Intern

- Completed a comprehensive multidisciplinary rotation across Planning, Execution, QA/QC, and HSE departments for a major high-rise commercial development featuring 43 floors and 6 basements.
- Analyzed the implementation of Automatic Climbing System (ACS) formwork and Post-Tensioned (PT) slabs, gaining valuable technical insight into high-rise execution and cycle-time optimization.
- Assisted the QA/QC team in executing essential material testing, including workability slump cone tests and compression tests to verify concrete strength.
- Gained introductory exposure to project scheduling using Primavera P6, BIM 360 workflows for 3D coordination and clash detection, and architectural/structural drawing reviews.
- Conducted daily safety hazard inspections and actively participated in site inductions and emergency drills, ensuring 100% compliance with L&T's stringent safety protocols.

Vellore Institute Of Technology

13-Dec-2024 - 15-Apr-2025

17 Weeks

PROFILE: PROJECT

- **Sustainable Material Innovation:** Developed a zero-cement geopolymer mortar utilizing Ground Granulated Blast-furnace Slag (GGBS) alongside organic parthenium plant ash and teak leaves ash.
- **Experimental Design:** Investigated the partial replacement of GGBS with organic plant ash at varying increments of 2.5%, 5%, 7.5%, and 10%.
- **Chemical Synthesis:** Formulated and tested Alkali-Activated Solutions at multiple molarities (2M, 4M, 6M, and 10M) to identify the optimal chemical activator concentration for geo-polymerization.
- **Performance Analysis:** Conducted rigorous laboratory testing on mortar specimens to evaluate compressive strength, successfully achieving properties comparable to conventional cement-based concrete blocks.

ASBL

01-May-2025 - 31-Jul-2025

13 Weeks

PROFILE: Site Engineer Intern (QA/QC)

- Conducted rigorous QA/QC inspections for a large-scale residential development of 4 high-rise towers (3B+G+20 Floors), ensuring strict adherence to architectural and structural specifications.

- Executed critical checkpoint verifications across key construction stages, including PCC, column and slab reinforcement, formwork alignment, and de-shuttering procedures.
- Managed on-site material testing protocols, performing slump cone tests for workability, cube casting for compression strength, and monitoring curing cycles to guarantee concrete durability.
- Ensured quality operations at the batching plant and interpreted structural and GFC (Good for Construction) drawings to provide actionable site instructions.
- Coordinated effectively with site engineers, project managers, and subcontractors to maintain quality standards.
- Supervised labor teams to ensure precision in execution, effectively minimizing project rework.

My Home Group

18-May-2026 - 25-Jul-2026

9 Weeks

PROFILE: Intern

Key Activities and Learnings:

- Monitored and reported site progress of façade, smoke sealant, and other construction activities under the Planning Department.
- Assisted in progress tracking, activity coordination, and construction sequencing, gaining practical exposure to project planning and execution processes.
- Conducted site visits to SAS Crown and LSR Tudor to study Building Maintenance Unit (BMU) systems, façade access systems, and building maintenance requirements.
- Participated in technical training sessions covering construction systems, waterproofing materials, building maintenance systems, and site execution practices.
- Studied landscape planning, spatial utilisation, circulation patterns, and technology integration through project and site visits.
- Gained practical exposure to construction planning, site monitoring, interdisciplinary coordination, building systems, and project execution, strengthening the understanding of real-world construction management practices.

CERTIFICATION DETAIL

- Ethics in Engineering Practcies
- Design Technology and Innovation

ACHIEVEMENT DETAIL

- Secured first place in Smartscape: IDEATHON, demonstrating innovative thinking and problem-solving skills.
- Actively participated in Design-a-thon: Sustainable Solutions and Resilient Infrastructure, organised by the ASCE Chapter at VIT.
- Achieved the National Cadet Corps (NCC) 'A' Certificate.
- Demonstrated a strong commitment to site safety and community well-being as a regular voluntary blood donor, contributing 7 units to support the medical emergency to date