

ROLL NUMBER: P25700068


Sudharshan V
Male

DOB

07-Oct-2003

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- Primavera
- arcGIS
- Excel
- Revit

PERMANENT ADDRESS

24, 2nd Cross, Nehru Nagar,
Thengaithittu, Mudaliyarpet
City: Puducherry
State: Puducherry
Pincode: 605004

LANGUAGE

- Tamil
- English

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University, Pune	8.75	2027
Graduation <i>Civil Engineering</i>	VELLORE INSTITUTE OF TECHNOLOGY , VELLORE	82.2	2025-Jul
Intermediate	TAMIL NADU BOARD OF SECONDARY EDUCATION, PUDUCHERRY	83.95	2021-May
High School	TAMIL NADU BOARD OF SECONDARY EDUCATION, PUDUCHERRY	80.6	2019-Mar

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 13 Weeks)
Larsen & Toubro

06-May-2026 - 06-Jul-2026

8 Weeks
PROFILE: Project Management intern

- Analysed historical ring-building data - including **EPB (earth pressure balance) TBM** cycle times and **geological classifications** to calculate **tunnelling productivity (rm/day)**, supporting resource planning for upcoming tunnel stretches.
- Prepared **PRC (Purchase Requisition Control)** documents for construction materials, coordinating specifications, quantities and approval workflows with project management and headquarters.
- Monitored inventory and performed **material reconciliation** by comparing theoretical and actual material consumption against executed site work.
- Prepared **repair tracking logs** for **subcontractors-executed works** to support quality monitoring and billing reconciliation.
- Built **end to end understanding of the procurement process**, including PRC preparation, vendor coordination, purchase order issuance and **Material Receipt Note (MRN)** documentation.
- Tracked project cost performance using the **Job Cost Report(JCR)**, while supporting the planning Team's schedule updates and look ahead programme preparation.
- Completed **EHS induction** and site orientation at the **Nungambakkam TU02 site**, gaining practical knowledge of tunnel safety protocols, Life-Saving rules and **Tally Board** access-control system
- Reviewed **QA/QC Inspection and Test Plans(ITPs)** for ring building, grouting and diaphragm wall activities to understand quality assurance procedures in underground metro construction.

Chennai Metro Rail Limited

16-Aug-2023 - 15-Sep-2023

4 Weeks
PROFILE: Civil Engineering Trainee

- Took part in execution and supervision activities for underground and elevated metro construction works — **diaphragm walls, pile foundation, girder erection, cut-and-cover / top-down excavation** — along with site surveying using **Total Station** and **Auto Level** for benchmark, alignment and level verification.
- Monitored **PPE compliance** and conducted daily safety inspections in line with project **HSE** standards.
- Conducted **QA/QC testing** on concrete, steel, polymer and bentonite, and took part in pile load testing, sonic tube testing and **cross-hole sonic logging (CSL)** as per **IS and ASTM**

standards.

- Coordinated the relocation of sewer, water supply and stormwater utilities with **CMRL** and Municipal authorities to facilitate uninterrupted construction activities.
- Reviewed reinforcement detailing and bar placement for piles, pile cap, piers and girders, and took part in **casting yard operations** — precasting, stressing and curing of **U-girders and I-girders**.

CERTIFICATION DETAIL

- KPMG Lean Six Sigma Green Belt

ACHIEVEMENT DETAIL

- "Commendable assistance grant" recipient at NICMAR University, Pune.
- Active NCC cadet developed leadership, discipline, teamwork, and public service involvement.
- Led GIS-based research on optimizing flood evacuation routes in Chennai, managing data collection, traffic modeling, simulation design, and analysis; presented findings to an external panel at VIT.
- Demonstrated an experimental study on Coconut Fiber Reinforced Concrete, evaluating strength and durability improvements.
- Submitted research paper titled : Site Selection Methods for Real Estate Projects Using GIS(case-study approach).
- Organized community awareness and youth engagement programs through Juvenile Club, strengthening coordination and leadership skills.