

ROLL NUMBER: D25700023



Mr. SUMEET NANDRAJ
DHUM
Male

Mobile Number: 9604884756

DOB

11-Mar-2004

TECHNICAL SKILLS

- AutoCAD
- MS Office
- CCC+
- Quantity Estimation
- Ms-Excel

PERMANENT ADDRESS

Vaden Colony Mhsrula _x000D_
Row House Number 4
City: Nashik
State: Maharashtra
Pincode: 422004

LANGUAGE

- Marathi Hindi English

INTERESTS

- Playing Volleyball
- Badminton

Profile Verification Status

- Project / Internship details are not verified.
- Certification details are not verified.

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
PGDM-ACM	NICMAR Institute of Construction Management and Research, Delhi-NCR	NA	2027
B.E. <i>Civil Engineering</i>	SAVITRIBAI PHULE PUNE UNIVERSITY	62.7	2025-Jun
Diploma	GURU GOBIND SINGH POLYTECHNIC NASIK MAHARASHTRA	79.53	2022-Jul
High School	CENTRAL BOARD OF SECONDARY EDUCATION NASIK MAHARASHTRA	42	2019-May

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 42 Weeks)

Larsen & Toubro Limited (L&T)

18-May-2026 - 18-Jul-2026

8 Weeks

PROFILE: Summer Intern

LARSEN & TOUBRO LIMITED — Transportation Infrastructure IC, Mumbai
Summer Intern | May 2026 – July 2026

- Completed a rotational internship across six core functions of infrastructure project execution — Highway Engineering, Structures, Procurement, Construction Planning & Control (CMPC), Contracts, and EHS.
- Assisted in BOQ preparation and quantity estimation for highway projects, applying MoRTH specifications to tender documents, RFP packages, and contract schedules.
- Interpreted structural drawings for bridge substructure and superstructure, correlating design criteria with quantity take-offs.
- Gained hands-on exposure to procurement workflows, including RFQs, Purchase Orders, Engineering Inspection Procedures (EIP), ISO 9001 practices, and plant & machinery hiring.
- Studied construction planning and sequencing methodologies for bridges, viaducts, pile foundations, and pylons, including precasting, shuttering, and concreting techniques.
- Reviewed contract administration processes, interpreting GCC/SCC clauses for tender and contract management.
- Trained in EHS protocols, including HIRA, Risk Matrix, Hierarchy of Controls, and Work Permit System (WPS), reinforcing a safety-first execution approach.
- Strengthened cross-functional coordination and communication skills through close collaboration with engineers across planning, execution, and contracts teams.

GURU GOBIND SINGH COLLEGE OF ENGINEERING AND RESEARCH CENTRE, NASHIK

28-Nov-2024 - 28-Jun-2025

30 Weeks

PROFILE: MAJOR PROJECT - B.E.

ACADEMIC PROJECT – Automatic Water Feeder System for Concrete Mixing

- Designed and developed an automated system to control water addition during concrete mixing.
- Maintained an accurate water-cement ratio to improve strength, durability, and workability.

- Tested concrete performance for grades M20 to M40 using slump and compaction factor tests.
- Reduced human error and material wastage through automation.
- **Co-inventor of a Design Registration granted by the Office of the Controller General of Patents, Designs & Trade Marks, Government of India (Design No. 426458-001, Class 15-04), protecting the innovation for a 10-year term.**

NORTHLAND REALTY & THE NORTHLAND BY MADHU VITTHAL

09-Dec-2023 - 31-Dec-2023

3 Weeks

PROFILE: INTERN

- Assisted in day-to-day site execution activities at a residential construction project.
- Studied and understood structural drawings and on-site implementation practices.
- Observed construction operations, including RCC work, reinforcement placement, and formwork.
- Gained exposure to construction costing and basic project management activities.
- Learned coordination between site engineers, contractors, and supervisors.

PUBLICATIONS DETAIL

PUBLICATIONS

Sumeet Dhum, Mayur Bharsat, Darshan Shingane, Abhishek Targe, Prithviraj Phalke

“Hydraulic Traffic Reduse System (TRS)”

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 2, Issue 2, February 2022

- Proposed a **hydraulic footpath-based emergency traffic management system** to provide an additional lane for emergency vehicles during traffic congestion.
- Developed an **electro-hydraulic mechanism** using a hydraulic jack, DC motor, cam, pressure relief valve, control unit and pumping rod.
- Focused on improving **emergency vehicle movement and reducing traffic congestion** during critical situations.
- **DOI: 10.48175/IJARSCT-2711**

CERTIFICATION DETAIL

- Autocad