

ROLL NUMBER: P25700321

Mr. Devansh Dwivedi

Male

DOB

15-Apr-2003

TECHNICAL SKILLS

- AutoCAD
- STAAD.Pro
- ETABS
- Revit Architecture
- MS Office
- Primavera
- Cost X

PERMANENT ADDRESS

POST OFFICE, 25/1, NICMAR
 UNIVERSITY, GATE NO.2 ,
 N.I.A_x000D_RAM NAGAR,,
 BALEWADI RD, BANER, PUNE,
 MAHARASHTRA 411045
 City: Pune
 State: Maharashtra
 Pincode: 411045

LANGUAGE

- HINDI
- ENGLISH

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University, Pune	8.08	2027
B.Tech <i>Civil Engineering</i>	GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY- DELHI	87.9	2025-May
Intermediate <i>Science (PCM)</i>	CBSE DELHI / EAST DELHI	85.6	2021-Jul
High School	CBSE DELHI / EAST DELHI	93.4	2019-May

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 13 Weeks)
GSIDC

04-May-2026 - 04-Jul-2026

8 Weeks
PROFILE: Execution

- Assisted in the execution of RCC works for the construction of a government hospital lecture hall, gaining hands-on exposure to site execution practices.
- Monitored reinforcement works for raft footing, beams, columns, and slabs, verifying reinforcement placement against structural drawings under the guidance of site engineers.
- Observed and supported raft footing and slab concreting operations, including monitoring concrete placement and recording the actual volume of concrete cast.
- Inspected formwork (shuttering) for beams and slabs prior to concreting to ensure alignment, dimensional accuracy, and construction readiness.
- Gained practical exposure to the erection and commissioning of a tower crane, understanding its role in material handling and site logistics.
- Studied construction contract documents and project specifications to understand project scope, technical requirements, and execution procedures.

TATA PROJECTS LIMITED

02-Jul-2024 - 11-Aug-2024

5 Weeks
PROFILE: N/A

- Studied RCC, PCC, reinforcement, formwork, piling, excavation, backfilling & post-tensioning execution.
- Observed RCC pour cycles: pre-pour inspection, reinforcement, formwork, concrete placement, compaction & curing.
- Studied RMD modular, MIVAN & conventional formwork systems, including erection, deshuttering & back-propping.
- Gained exposure to QA/QC, ITPs, RFIs, pre-pour inspections & construction method statements.
- Studied BBS, material planning, resource allocation & micro-planning for construction activities.
- Gained exposure to HSE, construction logistics, plant & machinery deployment .

PUBLICATIONS DETAIL

Tiwari, S., Dwivedi, D., Soni, S., & Verma, K. (2025). *Optimizing energy performance using VIG in building envelope.* **Discover Civil Engineering, 2, 215.** Springer Nature.

DOI: 10.1007/s44290-025-00374-x

Evaluated Vacuum Insulated Glazing using DesignBuilder simulations, demonstrating ~20% reduction in total site energy and ~22% reduction in cooling energy compared with conventional glazing.

CERTIFICATION DETAIL

- Civil Design on Auto CAD, STAAD.Pro, ETABS & Revit Architecture
- IGBC certification