

ROLL NUMBER: P25700648


Arnov Hitesh Goyal
Male

DOB

11-Jan-2003

TECHNICAL SKILLS

- MS Office

PERMANENT ADDRESS

528, ULTIMA HOSTEL, NICMAR
 UNIVERSITY, N.I.A, BALEWADI RD,
 RAM NAGAR, BANER
 City: Pune
 State: Maharashtra
 Pincode: 411045

LANGUAGE

- ENGLISH
- HINDI
- GUJARATI

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University, Pune	8.03	2027
Graduation	PANDIT DEENDAYAL ENERGY UNIVERSITY, GANDHINAGAR GUJARAT	78.1	2025-May
Intermediate	CENTRAL BOARD OF SECONDARY EDUCATION, SURAT, GUJARAT	93.2	2021-Jul
High School	CENTRAL BOARD OF SECONDARY EDUCATION, SURAT, GUJARAT	93.2	2019-May

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 25 Weeks)
Sardar Vallabhbhai National Institute of Technology

01-Jan-2025 - 30-Apr-2025

17 Weeks
PROFILE: Intern

During my internship at Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, I was involved in a research project aimed at investigating the enhancement of lateral load capacity of piles in undrained cohesive soils through the use of external confinement using liners. My primary responsibilities revolved around the application of finite element modelling (FEM) techniques using PLAXIS 3D. My role and contributions in the project were as follows:

- 1) Developed and executed 3D finite element models in PLAXIS 3D to simulate the behavior of free-headed circular piles under lateral loading. This included modeling both unconfined and liner-confined piles of varying lengths (2.5 m, 5 m, 7.5 m, and 10 m) and applying different liner configurations (diameter: 1.5â€³ m; length: 1â€³ m). Pile behavior was analyzed under different undrained soil cohesion values (10â€³40 kPa).
- 2) Generated and analyzed load-displacement and load-cohesion response curves to study performance trends and soil-structure interaction characteristics.
- 3) Calculated the improvement factor ($\hat{I}_{\pm}$), defined as the ratio of lateral load resistance in confined versus unconfined conditions, and studied its variation with soil strength and confinement dimensions.

Impact Infraheight Pvt.Ltd

11-May-2026 - 11-Jul-2026

8 Weeks
PROFILE: Site execution Intern

- Prepared weekly labour bills for on-site workforce, ensuring accurate tracking of man-days and payments
- Prepared monthly bills for carpenter work, verifying quantities and rates against work completed
- Documented and circulated weekly meeting summaries to keep stakeholders aligned on site progress and action items
- Coordinated with crane operators through hand signaling to safely direct material handling and shifting across the site
- Calculated concrete quantities required for columns, beams, and slabs to support material planning and procurement
- Calculated plywood requirements for shuttering of columns, beams, and slabs to optimize formwork material usage
- Calculated quantities of props, baseplates, U-jacks, ledgers, and vertical pipes required to support beam and slab formwork for one phase of the site
- Calculated breaking quantities for outer columns as part of structural execution planning
- Supervised concreting operations for columns, ensuring adherence to quality and safety standards
- Oversaw receipt and verification of material deliveries at site, checking quantities against orders

- Conducted plumb bob checks on columns to verify vertical alignment during construction
- Checked column starter alignment to ensure structural accuracy before proceeding with further construction