



**VARUN**

**(2K22/CE/146)**

+91 8571050405 | [i.varun@hotmail.com](mailto:i.varun@hotmail.com) | LinkedIn: <https://www.linkedin.com/in/varun025/>

## EDUCATION

B. Tech (Civil Engineering)	2022-2026	Delhi Technological University, New Delhi	8.195 CGPA
CBSE (Class XII)	2021	Sarvodaya Bal Vidyalaya, Narela (CBSE)	92.2 %
CBSE (Class X)	2019	R. K. Memorial Sr. Sec. School, Sonipat (CBSE)	92.4 %

## INTERNSHIPS

- **Training Intern, Public Work Department, Delhi** Jun 2025- Jul 2025
  - Conducted site inspections at 5+ government school projects across Delhi NCR.
  - Executed various quality control tests on concrete mixture (**Setting time of concrete, Slump cone, compressive strength of concrete**) to ensure compliance with industry standard and project specifications.
- **Training Intern, UV Global Geo Solution Pvt. Ltd., Delhi** Apr 2025- May 2025
  - Gained practical geotechnical experience by conducting **Sand Replacement Method, Core Cutter, Calcium Carbide Test**, and **Pycnometer tests** to determine key soil properties like density, water content, and specific gravity.

## ACADEMIC PROJECT

### Analysis and Design of G+5 story building using STAAD Pro

- Designed dimensions of beams, slabs and columns of a **G+5** story building in **STAAD Pro** and assigned section and material properties to structural members.
- Analyzed the structure and designed reinforcement required in each **beam, column and slabs** by applying **dead load, live load** and several load combinations given in IS Code (IS 456-2000). Also considered the effect of **wind and earthquake** during analysis.

## ACADEMIC ACHIEVEMENTS AND AWARDS

- Consistently maintained a strong academic record with an **overall CGPA of 8.195+**.
- Secured **top rank** in respective academic institutions in both **Class X and Class XII board exams**.
- Awarded **Delhi Higher & Technical Education Support Scheme (MCM) Scholarship** based on merit in 2022-23.
- Awarded with **Gold Medal & Bronze Medal** with Certificate of Excellence in various school level Olympiad for securing top rank in the class.

## SKILLS

- **Technical Skills:** MS Office, STAAD Pro (Beginner), AutoCAD (Beginner)
- **Soft Skills:** Team work, Leadership, Communication, Attention to detail.

## POSITIONS OF RESPONSIBILITY

### Advisor at Business Bulls (Delhi Technological University) (Canva, Photoshop, MS Office)

- Organized and led the national-level flagship event "**Groove'25**", the official Startup Expo of DTU engaging **30+ colleges across India** with a footfall of **1500+ students** and driving large-scale participation in competitions such as **Pitch Tank, MindMaze, and Bizignite**.
- Oversaw the planning and execution of various webinars and events & managed the design team of **10+ students** across the year.

### Head at Assets (The Finance and Investment Society of DTU) (Canva, Photoshop, Excel)

- **Head of the Design Department** of the society, managed the design team of **10+ students**.
- Organized various webinars, events and competition by designing the various social media posts, posters and the official Finance Magazine of DTU, **FinMagazine 2024 edition**.

## EXTRA-CURRICULAR ACTIVITIES AND INTERESTS

- Mentored 5+ students for **Desh Ke Mentor** program- an Initiative of Delhi Government to excel in their exams.
- **Other Interests:** Graphic Designing, Programming, Video Editing, Entrepreneurship.