

Himanshu


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 [Himanshu Swami](#) |

OBJECTIVE

A civil engineering student with a basic understanding of structural design, construction practices, and project planning. Eager to gain hands-on experience, contribute to meaningful projects, and continue learning through real-world applications. Open to both site and office-based roles that require attention to detail, teamwork, and a willingness to grow.

EXPERIENCE

- GMDA**  Jan 2024 - Jul 2024
Intern – Water Treatment Plant (GMDA) Gurugram , India
 - Visited the GMDA-operated water treatment plant as part of a practical internship.
 - Observed and understood the step-by-step water purification and distribution process.
 - Gained exposure to treatment units such as sedimentation tanks, filtration systems, and chlorination processes.
 - Developed a strong understanding of how large-scale municipal water systems are planned and managed.

EDUCATION

- NIT Kurukshetra** Dec 2021 - July 2025
Civil Engineering Kurukshetra, India
 - GPA: 7.14
- B.D.M Sr. Sec. School** 2019-2020
12th, PCM Hisar, India
 - Grade: 79.2%

PROJECTS

- Academic Project : Structural Design of a School Building in Ladakh** Aug 2024 - Dec 2024
Tools: [STAAD Pro]
 - Designed the structural layout of a school building considering the environmental and geographical challenges specific to Ladakh.
 - Performed wind load and seismic load analysis according to IS codes relevant to the region.
 - Interpreted analysis results and ensured structural stability through appropriate member sizing and support detailing.

SKILLS

- **STAAD Pro** : Structural modeling and load analysis.
- **AutoCAD** : Basic drafting and layout planning.
- **Microsoft Excel** : Load calculation, quantity estimation, data handling.
- **Construction Knowledge** : Understanding of water treatment plant process, construction practices.
- **Time management**
- **Team Collaboration**

CERTIFICATIONS

- **Water Treatment Plant Internship – GMDA** July 2024

ADDITIONAL INFORMATION

Languages: Hindi, English.

Interests: Personal growth and self-improvement content, Web development and tech exploration.