

Internship

Undergraduate Intern

Jun 2025 - Jul 2025

Rural Work Department, works Division

- Assisted the supervisor in checking workmanship of brick masonry, verifying that the joints were uniform and the walls were plumb.
- Helped in marking the grid lines for structural elements using measuring tapes, chalk lines, and a builder's square.
- Handled various heavy equipments like concrete mixer, needle vibrator etc.

Student Volunteer

Brahm Seva Trust

Jun 2024 - Jul 2024

- Worked as a student volunteer in this NGO.
- Planted various saplings across the area.
- Helped in spreading awareness regarding climate change and environmental conservation among local community.

Projects

Coffer Dam Working Model

Jan 2025 - May 2025

- Worked as the team leader in building working model of Coffer Dam.
- A cofferdam is a temporary structure built to keep water away from a construction site.
- Materials like steel sheets, earth, or concrete are used to build cofferdams.
- Cofferdams are commonly used for building bridges, dams, and underwater foundations.

Sewage Water Concrete

Mar 2025 - May 2025

- It helps in conserving freshwater resources, especially in construction.
- Properly treated sewage water can still produce concrete of good strength.
- It is an eco-friendly and cost-effective alternative in modern construction.
- Prepared Concrete mixture using sewage water instead of regular water.

Residential Building Model

Aug 2023 – Dec 2023

- It helps to understand the layout of rooms, floors, and spaces clearly.
- They represent how real residential buildings look and function in daily life.
- Collected waste material from LPU campus to use that as raw material.

Certificates

AutoCAD Workshop

Apr 2024

Learn Delta

CPM Workshop

Mar 2023

Learn Delta

Extra/Co-Curricular Activities

Total Station Surveying Workshop

Apr 2025

Lovely Professional University

T2 Membership

Aug 2023- Aug 2024

Thrive Together LPU

Quantity Surveying Course

Nov 2023

Lovely Professional University

Skills

Softwares: MS Office ,STAAD Pro, AutoCAD, Autodesk Revit

Domain Skills: Building Design & Modeling, Quantity Surveying & Estimation,

Problem Solving, Leadership & Team management

Education

Lovely Professional University

Bachelor of Technology - Civil Engineering — CGPA: 7.1

2023 – 2027

Phagwara, Punjab

Anand Prep Public school

12th — Percentage: 67%

2021 – 2023

Muzaffarpur, Bihar

Holy Mission Sr. Sec. School

10th — Percentage: 61%

2020 – 2021

Muzaffarpur, Bihar