

**VISHAL HOODA** | Ph: +91 9729812684 email: [hoodavishal1@gmail.com](mailto:hoodavishal1@gmail.com)

## ACADEMIC QUALIFICATIONS

Year	Degree/Examination	Board/University	%/CGPA
2023	B.Tech (Civil engg.)	N.I.T Kurukshetra	5.9254
2016	Class XII	CBSE	66.80%
2014	Class X	CBSE	8.2/10

## INTERNSHIP

**Siemens Center for Excellence-** 2021 (6 months)

Overview- Siemens is an integrated technology company. With business activities in 4 Sectors: Energy, Healthcare, Industry and Infrastructure & cities.

Work stream- Estimation of fatigue life of railway wheel using 'Finite element mesh technology'

## PROJECTS

- **Survey Camp-** Plotted map of NIT Kurukshetra using plain table survey and theodolite.
- Project on 'Advanced earthquake resistant techniques'
- Project on 'Advancement in concrete technology'

## IT Skills

- Proficient in MS-OFFICE and handling large data
- Used STAAD pro for designing structures
- Practised Finite Element Method on SIMCENTER 3D software.
- Knowledge about C, C++ and HTML.
- Good at typing(english) with 35 wpm speed and 95%+ accuracy.
- Good with Tech, can learn any software in minimum time.

## SUBJECTS OF INTEREST

- Environmental Engineering
- Structure Analysis
- Surveying
- English (Can speak and write proficiently)
- History
- Political Science

## ACHIEVEMENTS

- State level Swimmer in 2017 Swimming Competition.
- Runner-up in Butterfly Swimming at District Level.
- Secured First position in Confluence-19, NIT Kurukshetra in Street Play (Nukkad Natak) and participated in Utkarsh-18, NIT Kurukshetra in Stage Play Event.
- Runner-up in Confluence-18, NIT, Kurukshetra in Street Play (Nukkad Natak) as well as in Talent Show-17, NIT Kurukshetra in Stage Play event.
- Participated in Stage Play Competition in Rendezvous-17 at IIT, Delhi and Street Play Competition in Zeitgeist-17 at IIT, Ropar.

## EXTRA-CURRICULAR ACTIVITIES

- Participated in the International Science Olympiad (ISO) consistently.
- Participated in various Swimming Competitions and won.
- President/Coordinator of FREAKS Dramatics Society in NIT Kurukshetra.
- Student Coordinator in Confluence-19 to represent Freaks (The Dramatics Club).
- Regularly participated in Debates.