

HARSH GUPTA

Civil Engineer

Always look forward to learn and absorb new things and apply innovative ideas. Pursue work with energy, drive, and a need to reach the target.



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EDUCATION

B.E. in CIVIL ENGINEERING

Thapar Institute of Engineering & Technology,
Patiala

08/2018 - 07/2021,

7.86

Diploma in ARCHITECTURE

Thapar Polytechnic College, Patiala

08/2015 - 05/2018,

75.94%

Matric (C.B.S.E)

D.A.V. Public Sr. Sec. School, Kakrala

04/2014 - 06/2015,

7.6

ACADEMIC PROJECT

1. Capstone Project (01/2021 - 07/2021)

- Analyzed the Rotary Intersection using Sidra Intersection Software to determine the Level of Service.
- Complete Study of pavement design as per the latest codal guidelines.

2. Planning & Design of CIVIL ENGINEERING DEPARTMENT (08/2019 - 08/2020)

- Architectural and Structural Design of a G+1 Storey of Educational Department.
- Designed the Architectural drawings using Autodesk Revit 2018 &, Structural Design was analyzed using STAAD Pro.

3. 10 Days Survey Camp, Chail (H.P.) (2019)

- Gained on-site knowledge to Survey Land by different kinds of instruments.

4. Design of R.C.C. Canoe (2019)

- Made a concrete canoe with steel mesh weight about 60 kg.

5. Recreational: Resort cum Tribal Cottages (01/2018 - 06/2018)

- Planning of Resort with inclination of the historic view of Tribal cottages of India.

OTHER ACHIEVEMENTS

In Bachelors

'A' grade in Group Design Project.

'A' grade in Transportation Engineering.

'A' grade in Survey Camp Project.

TECHNICAL SKILLS

AutoCAD

Revit

STAAD Pro

IIT Pave

PTV Vissim

Microsoft Excel

DIALux Basics

KGP Back

Sidra Intersection

FAARFIELD

COMFAA 3.0

Drafting

Microsoft PowerPoint

INTERNSHIPS

Kiranotech Engineering and Consultancy Pvt. Ltd. Jalandhar (08/2020 - 01/2021)

Worked on Saharanpur Smart City Project. I drafted the various roads in AutoCAD & did Pavement Design for the Ghantaghar Junction. Gained

A.K. Builders Patiala (12/2017 - 01/2018)

Basic learning on Climate Responsive Design and on Resort Designing.

ARCON Patiala (06/2017 - 07/2017)

Planning of different Residential Plots and interior designing. Practiced on the basic AutoCAD Software

CERTIFICATES

Participation Certificate in CANOE Competition (2019).

Second in Model Making Competition (2018).

Outstanding attendance certificate (2015).

Stood Second in First Year in Diploma (2015).

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Punjabi

Native or Bilingual Proficiency

INTERESTS

Sketching

Net Surfing

Travelling

Nature

Learning