

With a strong foundation in both practical field experience and research, I aspire to take on a management role focused on project planning, monitoring, and control. My key interests lie in construction management, particularly in areas such as project feasibility, financial analysis, project controls, strategic planning, and quantity surveying. Committed to leverage my skills and expertise to support strategic decision-making and enhance project outcomes.

### Professional Training

PSP Projects Pvt. Ltd | Ahmedabad, Gujarat

June 2021-July 2021 | 1 Month

Hi-Tech Projects Ltd | Ahmedabad, Gujarat

May 2025-July 2025 | 2 Month

### Education

Masters in Construction Engineering Management  
(GPA Sem 1: 3.1 / 5.0 | Sem 2: 3.4 / 5.0 | Sem 3: 3.3 / 5.0)

CEPT University | 2024-26

Bachelor of Civil Engineering | CGPA- 8.06 / 10.00

Nirma University | 2021-24

Diploma in Civil Engineering | CGPA- 9.29/ 10.00

Govt. Polytechnic, Ahmedabad | GTU | 2018-21

SSC | Percentage- 79.5%

Asia School | GSEB | 2016-18

### Academic Projects

**1. Integrated Construction Practice of High-Rise Commercial Tower (Studio III) | CEPT University**

July 2025 – Nov 2025

*This studio applied Integrated Construction Practices (ICP) by integrating BIM and Lean Construction for a high-rise commercial tower in GIFT City, simulating a real-world delivery environment through coordinated digital workflows and stakeholder-driven planning. The studio enabled hands-on learning in BIM–Lean integration, LOD 300–400 modelling, clash detection, model-based BOQs, 4D–5D simulations, and Lean-based execution and site logistics planning. (Portfolio Link: [Studio-3](#))*

**2. Execution, Monitoring & Control of Railway Station (Studio II) | CEPT University**

Jan 2025 – May 2025

*Conducted a detailed railway station redevelopment study with emphasis on pour planning, structural sequencing, and logistics optimization. Developed material and inventory management systems using JIT and lead time analysis to streamline site operations. Applied Earned Value Analysis through Primavera P6 and MSP to track SPI/CPI and ensure proactive project control and forecasting (Portfolio Link: [Studio-2](#)).*

**3. Feasibility study for Redevelopment of Residential Apartment (Studio I) | CEPT University**

July 2024 – Nov 2024

*A feasibility study was conducted for redeveloping an outdated residential apartment in Ahmedabad. The study covers Context, Problem and option analysis, Location and Demand analysis, Stakeholder and Risk management, Choosing by Advantage, Financial Feasibility, Project scheduling and Procurement strategies (Portfolio Link: [Studio-1](#)).*

**4. Thermal Insulating Sustainable Concrete | Nirma University**

Jan 2024 – June 2024

*Research was conducted to develop and optimize a mixture design for lightweight sustainable concrete using materials such as LECA, SFA, micron balls, and pumice stone. The study focused on evaluating the physical, mechanical, and thermal properties of this concrete to determine its suitability for field applications alongside aluminum bubble sheets as thermal insulation solutions.*

**5. Thermal Insulating Concrete | Nirma University**

May 2023 – Dec 2023

*Research was conducted to evaluate the physical, chemical, and mechanical properties of Sintered Fly Ash aggregates (SFA) and Polypropylene (PP) fibers, along with the mechanical properties of Thermal Insulating Concrete (TIC). The study also examined TIC's effectiveness in stabilizing indoor temperatures, reducing HVAC reliance, and explored potential field applications for energy-efficient construction.*

**6. Rain Water Harvesting Techniques | GTU**

Dec 2020 – Apr 2020

*A study was done to assess the effectiveness of various rainwater harvesting techniques and explore their practical applications for sustainable water use. This analysis provides insights into optimizing rainwater collection for residential and commercial needs.*

## Software Skills & Core Competencies

## 1. Navisworks   2. MS Project   3. Primavera 6   4. AutoCAD   5. Revit   6. Power BI   7. MS Office   8. MS Visio

## Achievements, Certifications, & Extra Curricular

Program Ambassador (CEPT University)	2025-26
Teaching Associate (CEPT University)	2025-26
Placement Coordinator (CEPT University)	2025-26
General Secretary   Indian Concrete Institute (ICI)	2023-24
Technical Head   Organization of Civil Engineering Students (OrCES)	2023-24
Technical Head   Indian Concrete Institute (ICI)	2022-23

Portfolio Link | Portfolio Link | Portfolio Link | Curriculum Vitae | LinkedIn Profile | Digital Portfolio  
(Studio 3) (Studio-2) (Studio-1)