



VINIT CHANGLANI

Currently I'm pursuing Construction technology from Cept University Ahmedabad as a 8th semester student. The Design, Planning and Management part of the subject is the field I'm inclined towards. The key interest area being Sustainability, Green buildings and Environmental engineering which holds our future as the technological advancements improve the way buildings and structures can be made in accordance to protect our environment and this prospect excites me the most.

On a personal front I have been quite active in organising cultural fest for the college taking care of foods & beverages, arrangements, decoration as well as the security part for the same.


Passionate | Committed | Knowledge seeker | Team player | Communicative | Enthusiastic

INFO

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 in/vinit-changlani

EDUCATION

2018-Present

CEPT University
(Bachelor in Construction Technology)

2019-20

Gujarat University
(Vastu Gyata), School of Languages.

2017-18

GLS Institute of Design
(Foundation), Product Design

2017

Mahatma Gandhi High School
Higher-Secondary Schooling

2015

Aadharshila High School
Secondary Schooling

ACADEMICS

2018-19 Monsoon 2018

- (Yr.- 1)
- Engineering Materials
 - Engineering Workshops
 - Engineering Drawings
 - Communication Skills
 - Exploring Sketching skills

Spring 2019

- Construction Technology I
- Solid Mechanics
- Surveying & Levelling

2019-20 Monsoon 2019

- (Yr.- 2)
- FABricks: Customizing Bricks
 - Construction Technology II
 - Structural Analysis

Spring 2020

- Network Design for water system
- Fluid Mechanics
- Concrete Technology

2020-21 Monsoon 2020

- (Yr.- 3)
- Plumbing Design Studio
 - Geotechnical Engineering
 - Building Services

Spring 2021

- Concrete: Exploring it's Versatility
- Environmental Engineering
- Project Estimation

2021-22 Monsoon 2021

- (Yr.- 4)
- Waste Management through application in Construction
 - Construction Project Management
 - Steel Structures

HABITS

Reading Books
Playing Harmonium
Cycling
Meditation
Entrepreneurial Learnings

SOFTWARE SKILLS

2D Drawings

Autocad ● ● ● ● ●

3D Modeling

Rhino 3D ● ● ● ● ●

Sketchup ● ● ● ● ●

BIM

Revit ● ● ● ● ●

Rendering Tools

Lumion ● ● ● ● ●

Enscape ● ● ● ● ●

V-ray ● ● ● ● ●

Graphics

Adobe Illustrator ● ● ● ● ●

Adobe Indesign ● ● ● ● ●

Adobe Photoshop ● ● ● ● ●

Documentation

Microsoft Word ● ● ● ● ●

Microsoft Powerpoint ● ● ● ● ●

Microsoft Excel ● ● ● ● ●

New Tech

Arduino ● ● ● ● ●

Laser Cutting ● ● ● ● ●

LANGUAGES

English Proficient

Hindi Native

Gujarati Native

Sindhi Native

HOBBIES

Indian Mythology
World History
Watching movies
Singing
Cooking

Strategic Board games
Photography
Travelling
Sketching

CERTIFICATIONS

2019 **Best Performance in Studio**
FABricks Studio

2021 **UltraTech Events**
Design trends in Concrete
Durability Design of Concrete Structures.

EXPERIENCE

- 1. MGN (Mann Gandhi Networks)**
As Project Manager
MGN Adventure helps sustainable organizations like Solar Companies in US market. My role is to research property database and manage the project using Excel.
- 2. Building School Infrastructure with Mud (Bhuj)**
Summer Winter School | 2018
Hands-on Experience with mud as a construction material in earthquake-prone areas and analysis of structural systems, understanding of construction process while experiencing the life at bhuj.
- 3. Exploring Construction Projects (Mumbai)**
Summer Winter School | 2019
Experiencing different type of construction projects in a widely populated city of India to understand the challenges innovation practiced in the field of Construction ranging from Underground metro to Skyscrapers
- 4. Shivanta Castle (Rysan, Gandhinagar)**
Bungalows Site Visit | CT-1
We observed constructional activities for Bungalows by visiting site for 14 weeks. A particular report was formed for all the activities which we observed there.
- 5. Sun West Bank (Ashram Road, Ahmedabad)**
High Rise Site Visit | CT-2
We observed constructional activities for high rise structures by visiting site for 12 weeks. A particular report was formed for all the activities which we observed there.

PORTFOLIO



— Kindly scan the QR code to check work of my all the studios (till date) and SWS.