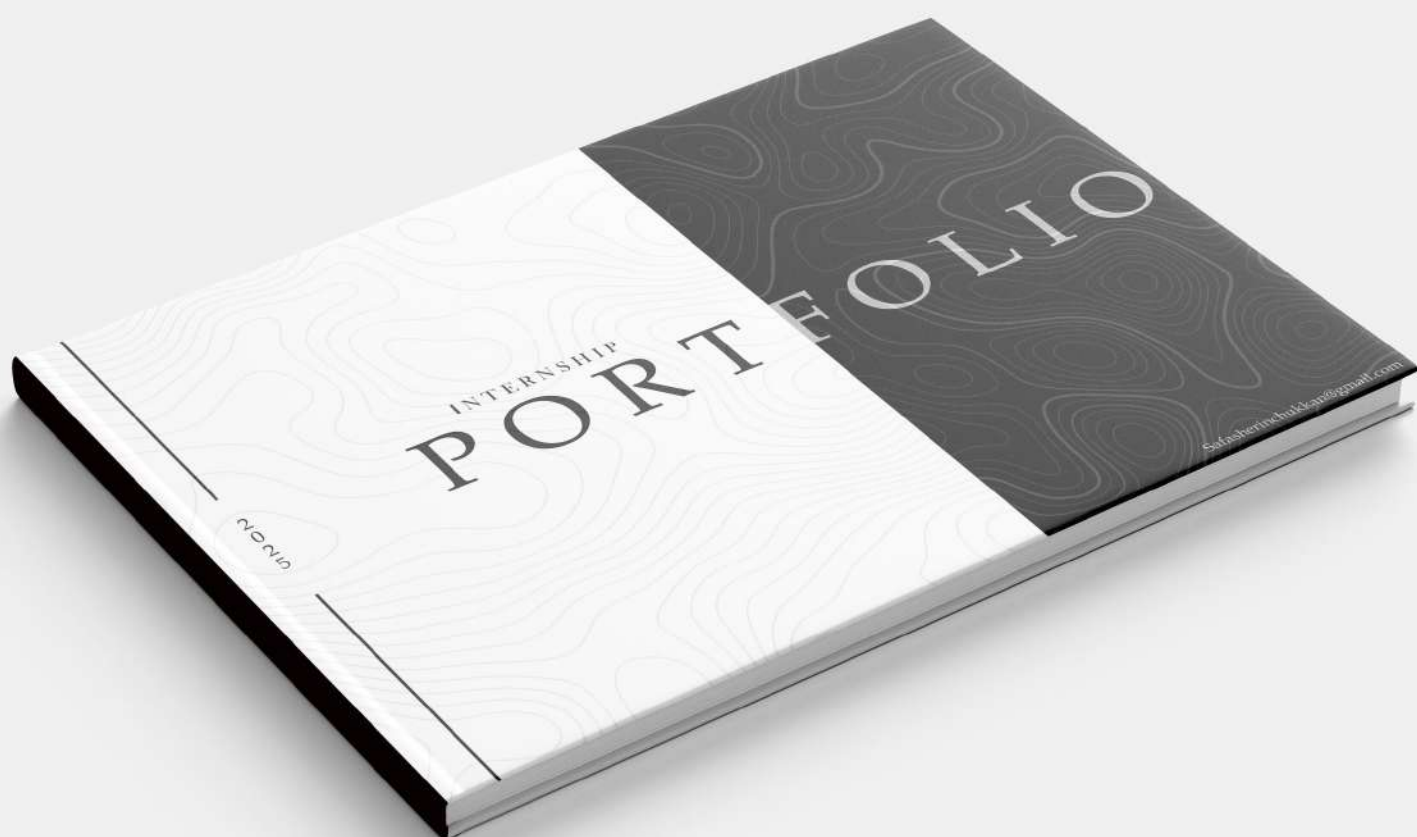






SAFA CHUKKAN

As a passionate architectural enthusiast and a 7th-semester student at DG College of Architecture INDIA (KERALA) Malappuram, I have engaged in a variety of academic projects that have strengthened my foundation in space planning, design, and presentation.

Throughout my journey, I've enjoyed exploring new tools and techniques to enhance both my creative process and communication skills.

This portfolio showcases my academic work and reflects my growth. I'm excited to apply my skills professionally and keep learning through practical experience.

Safashorinchukkan@gmail.com

EDUCATION

K.E.M.H.S.S chemmad, INDIA, KERALA

A.R.N.H.S.S cheelappuraya INDIA, KERALA

D.G college of Architecture, INDIA, KERALA

EXPOSURE

Talk session and heritage walk through works of Ar. Gerard Da Cunha, Goa

A talk session with Ar. Yatin Pandya

Heritage walk through Ar. Laurie Baker

Interactive session with Ar. Liza Raju and heritage walk through works

SOFTWARE PROFICIENCY

Autocad
Adobe Photoshop
Lumion
MS PowerPoint
MS Word

INTERESTS

Designing
Model Making
Drafting
Sketching
Singing
Exploring new things

LANGUAGE

Hindi
Malayalam
English
Arabic

Safashorinchukkan@gmail.com



BLOSSAM
MATERNITY HOSPITAL

01.



THANAL
ARCHITECT HOME AND STUDIO

02.



THEERAM
SETTLEMENT STUDY

03.



GREEN VALLEY
SCHOOL

04.



WORKING
DRAWING

05.



MISC
SKETCHES AND MODELS

06.

01 BLOSSOM MATERNITY HOSPITAL

This Mother and Child Hospital is thoughtfully designed to support the physical, emotional, and mental well-being of mothers, infants, and children. Its layout ensures smooth circulation for patients, staff, and visitors, while offering private, family-oriented rooms equipped with advanced medical technology. Abundant natural light, greenery, and soothing colors contribute to a calming, healing environment.

The project is a 100-bed maternity hospital on a 2-acre plot beside the Kozhikode-Palakad Flyover. The land lies above a nature reserve by surrounding forest. While the flyover has 11 meters.



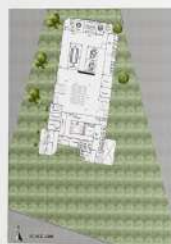
SECTION AA'





BASMENT FLOOR

THE FIRST FLOOR HOSPITAL, THE SURGICAL DEPARTMENTS, VARIOUS ADMINISTRATIVE AREAS, ENSURING CLOSE COORDINATION BETWEEN CLINICAL CARE AND HOSPITAL MANAGEMENT FUNCTIONS.



FIRST FLOOR

The basement floor primarily accommodates parking for cars and buses, along with essential service areas.



2ND FL TO 7TH FLOOR

The second floor to seventh floor of the hospital is dedicated to the core rooms, and suit rooms offering balanced privacy and comfort.

The suite rooms designed for maximum comfort and privacy. This floor also features panoramic gardens with access to fresh air and outdoor views, making it a double win.



8TH FL TO 11TH FLOOR

The eighth to eleventh floor is designed for service areas, including storage and maintenance, ensuring efficient operations and service delivery.



SECTION BB'





02

THEERAM RESIDENCE

ARCHITECTS HOME AND STUDIO



LOCATOR CHULIAFARAMBA,
MALAPURAM

This residence for an resident's family blends nature and design through spatial transitions. Courtyards, water features, and diverse materials create a peaceful connection between built spaces and the natural environment.

Highlights:

- *Courtyards for light, air, and indoor-outdoor flow
- *Water elements for calm and reflection
- *Natural materials for warmth and earth connection

Design Aims:

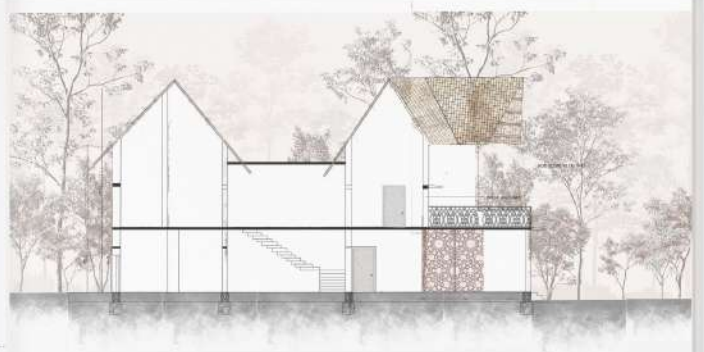
- *Integrate with nature
- *Encourage comfortable, functional living with a guide
- *Promote sustainability and low environmental impact





CONCEPT

This design embraces a nature-sensitive approach, preserving existing trees and utilizing the site's natural elements, especially the natural slope. The house is thoughtfully sited beside the lawn, with a patio and recreational area carefully integrated to strengthen the bond with the natural surroundings. Nearby water bodies are strategically incorporated to enrich the spatial experience and enhance the overall ambience.

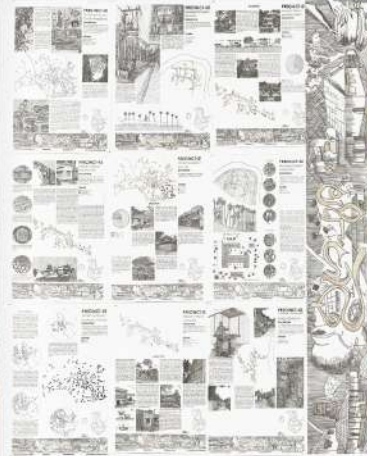


SECTION AA'



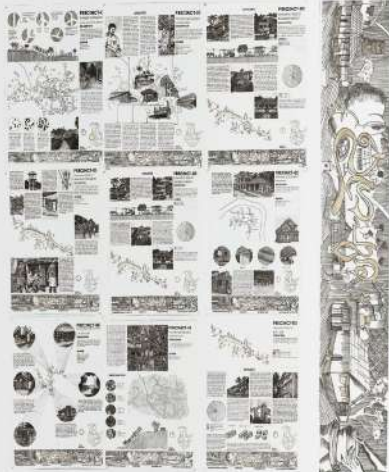
03 THEERAM SETTLEMENT STUDY

This settlement study undertaken this semester focused on Odiapuram, a rural village characterised by its pottery-based economy and craft-oriented spatial organisation. The analysis included documentation of the built environment, land use patterns, occupational zoning, circulation networks, and the relationship between residential and workspaces. Through field surveys, interviews with local potters, and spatial mapping, the study aimed to understand how traditional livelihoods shape the physical and functional layout of the settlement. Special attention was given to the integration of craft infrastructure within domestic spaces and the socio-economic challenges posed by evolving market demands.



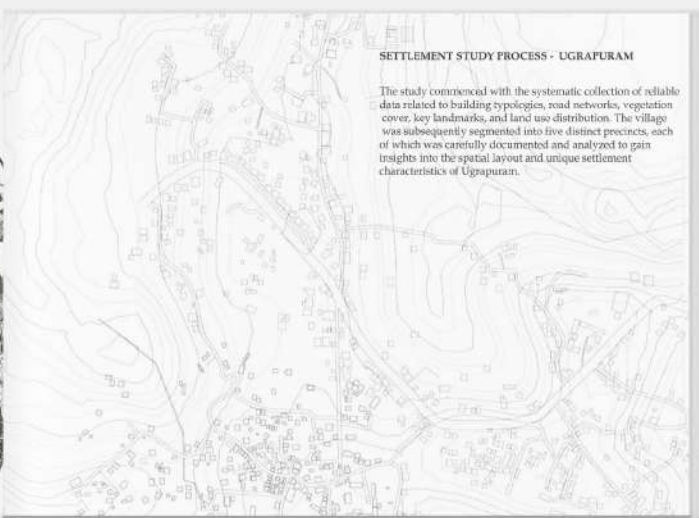
photographs taken during the site visit to ugrapuram





SETTLEMENT STUDY PROCESS - UGRAPURAM

The study commenced with the systematic collection of reliable data related to building typologies, road networks, vegetation cover, key landmarks, and land use distribution. The village was subsequently segmented into five distinct precincts, each of which was carefully documented and analyzed to gain insights into the spatial layout and unique settlement characteristics of Ugrapuram.



04

GREEN VALLEY SCHOOL



LOCATION: PULLIPARAMBA, MALAPPERAM
AREA: 6 ACRES
SITE CHARACTERISTICS
> CONTOUR SITE

This owner's project focuses on designing a sustainable school that integrates with its natural surroundings. The goal is to create a functional, eco-friendly learning space using local materials, promoting both environmental responsibility and student inspiration.



MASTER PLAN

LEGEND

1. Kinder garden
2. Administration
3. Meeting Room
4. Staff Room
5. Library
6. LP section
7. Lp Section
8. Toilet
9. Staff Room
10. Auditorium

FLOOR PLANS AT DIFFERENT LEVELS

Floor plan@ LVL. 123



FIRST FLOOR PLAN

LEGEND

1. Medical Room
2. UP Class
3. Up Class
4. UP Staff Room
5. Up Class Room
6. Toilet
7. Canteen

Floor plan@ LVL. 134



BASEMENT FLOOR PLAN

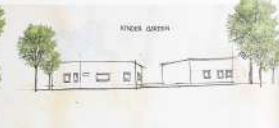
LEGEND

1. Computer Lab
2. science Lab
3. Club Room
4. Auditorium

WEST ELEVATION



KINDER GARDEN ELEVATION



SECTIONS

SECTION AA'



SECTION BB'





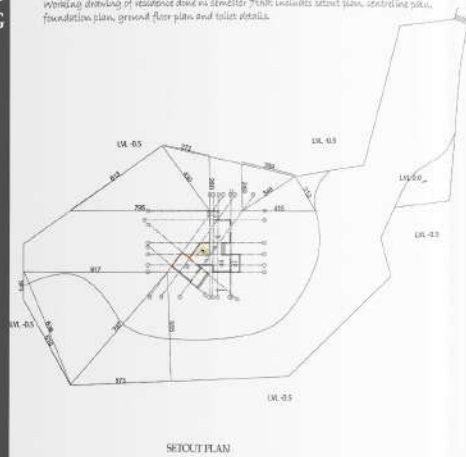
PHYSICAL MODEL 1: 200

PHYSICAL MODEL 1: 200

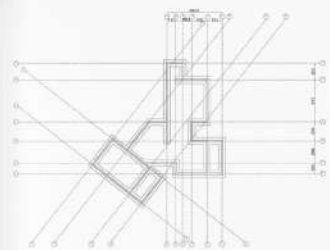


05 WORKING DRAWING

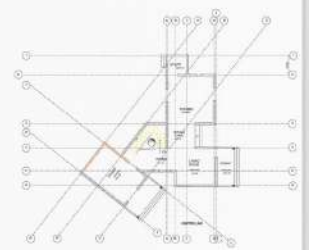
Working drawing of residence done in AutoCAD 2010. Includes setout plan, centreline plan, foundation plan, ground floor plan and toilet details.



SETOUT PLAN



FOUNDATION PLAN



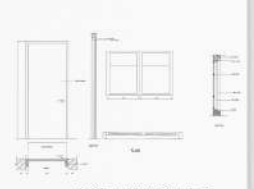
CENTRE LINE



GF PLAN



TOILET DETAIL



DOOR AND WINDOW DETAIL

06

MISCELLANEOUS



Travel photography



Site Visit Sketches



Digital Art



Painting



Decor



Model making



Travel photography

