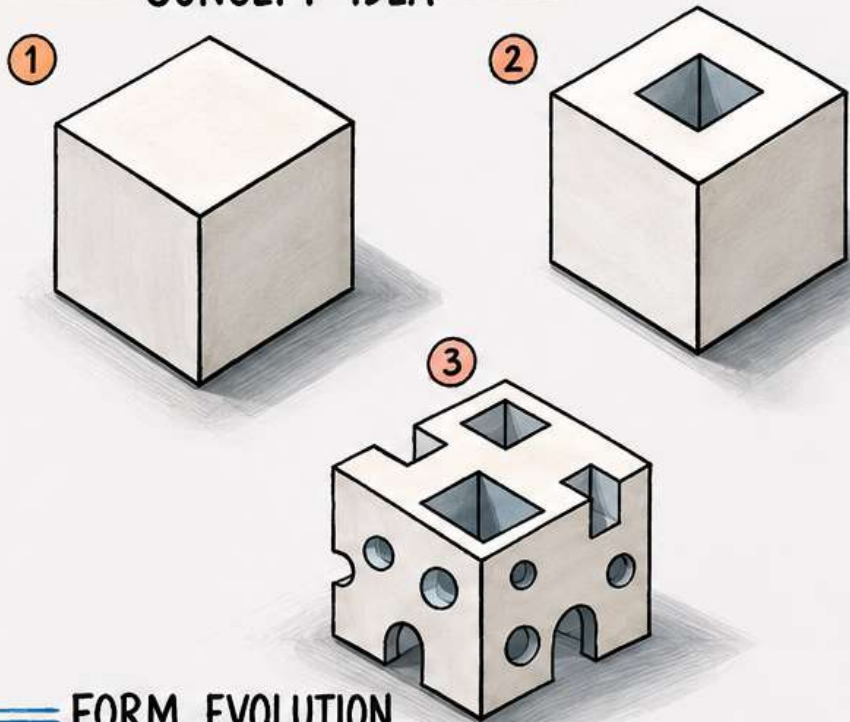


CONCEPT SHEET

POROUS MORPHOLOGY

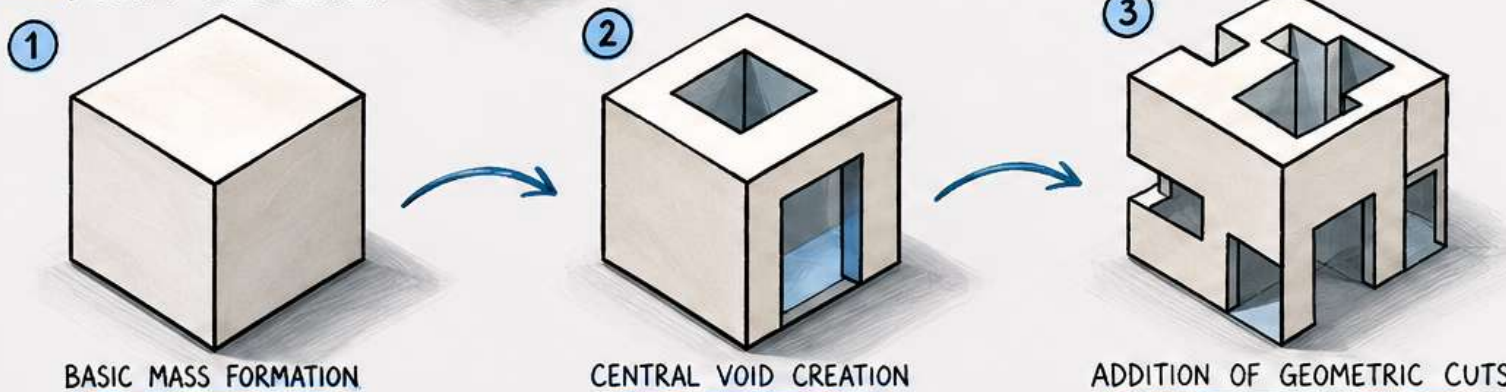
CONCEPT IDEA



THE CONCEPT EXPLORES POROUS MORPHOLOGY

THE TRANSFORMATION OF A SOLID CUBIC MASS INTO A PERMEABLE AND INTERACTIVE FORM BY SUBTRACTING AND CARVING VOIDS. THE DESIGN CREATES **OPENINGS**, **CONNECTIVITY**, **LIGHT PENETRATION** AND **SPATIAL INTERACTION**.

FORM EVOLUTION



TRANSFORM A RIGID GEOMETRIC MASS INTO A DYNAMIC STRUCTURE



CREATE PERMEABILITY THROUGH OPENINGS AND VOIDS



STUDY LIGHT, SHADOW AND AIRFLOW WITHIN THE FORM



ACHIEVE SPATIAL CONNECTIVITY WHILE PRESERVING BALANCE



DEVELOP AN ARCHITECTURAL LANGUAGE BASED ON REPETITION AND SUBTRACTION



VENTILATION AIRFLOW THROUGH OPENINGS



DAYLIGHT PENETRATION NATURAL LIGHT REACHES INTERIOR



SPATIAL INTERACTION INTERIOR - EXTERIOR CONNECTIVITY



VISUAL CONNECTIVITY VIEW THROUGH VOIDS

NAME : U MAY K
 PRN : 25010160064
 SEMESTER - II | SECTION - 'A'
 ARCHITECTURAL DESIGN STUDIO - II
 PRESIDENCY SCHOOL OF ARCHITECTURE

GROUND FLOOR PLAN



FIRST FLOOR PLAN



EAST ELEVATION



NORTH ELEVATION



SECTION - BB'



SECTION - AA'



NAME : UMA P K.
REGN : 650101601064



↑
ENTRY

↑
EXIT

ROAD

PATHWAY

PICKLE
BALL
COURT



ISOMETRIC VIEW

WEEKEND COTTAGE

NAME : UDHAY K
RRN NO : 250106101064
SEMESTER - II ▲ SECTION - 'A'
ARCHITECTURAL DESIGN ▲ STUDIO - II
CRESCENT SCHOOL OF ARCHITECTURE

