SNEHA MP

BIM Modeler

(+91) 7306772849 snehasajeevan2766@gmail.com www.linkedin.com/in/Snehamp2002

Pattiam, Koothuparamba, Kannur

EXPERIENCE

BIM Modeler (Trainee)

BIMLabs Global

- September 2024 Ongoing
- Kozikode, Kerala
- Created detailed 3D architectural models using Revit, ensuring compliance with project specifications and BIM standards
- Assisted in clash detection and coordination using Navisworks
- Developed custom Revit families with parametric controls, ensuring flexibility and adaptability in design changes
- Implemented nested and adaptive families for complex architectural elements
- Generated construction drawings, floor plans, elevations, and sections from BIM models for project documentation

Site Engineer (intern)

ULCCS

- May-4 to may-11
- Kozikode, Kerala
- Visited various work sites to review and verify construction drawings.

PROJECTS

Existing House Plan Documentation

- Measured and analyzed the existing structure to create an accurate floor
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- Developed a detailed 2D AutoCAD drawing
- Collaborated with homeowners/engineers to align the plan with current standards.

Cafe Planning & Design

- December-2024
- Developed a detailed 2D plan for a café using AutoCAD.
- Incorporated functional space planning and seating arrangement
- Coordinated with architects/engineers/clients to finalize the layout.
- The project is currently under construction, aligning with the proposed design.

Planning, Analysis & Design of Smart Krishibhavan

- The project includes planning, analysis of loads, and designing of structural elements based on the loads acting on them.
- The analysis is carried out using ETABS.
- The project encompasses a series of interconnected stages such as site evaluation, planning, analysis, design, 3D visualization, and documentation
- Drawing and detailing are done using AutoCAD.

EDUCATION

B.Tech in Civil Engineering

APJ Abdul Kalam Technological University

1 2020-2024

SKILLS

AutoCAD Revit Enscape
Recap Pro Navisworks BIM 360
Planning Time Management
Team Collaboration Adaptability
Self-Learning Attention to Detail
Creative Problem-Solving

LANGUAGES

Malayalam English Hindi Tamil

