

LEELA SAI TEJA YALAPALLI

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Professional Summary

Skilled multitasker with superior work ethic and good teamwork, problem-solving and organizational skills. Willing to take on any task to help team. Reliable and dedicated team player with hardworking and resourceful approach.

Education

B-TECH: Civil Engineering 05/2024

JNTUA COLLEGE OF ENGINEERING - KALIKIRI

- Final Grade: 7.13CGPA

+12: MATHS, PHYSICS, CHEMISTRY 06/2020

SRI CHAITANYA ACADEMY JR. COLLEGE - Tirupati, India

- Final Grade: 9.73CGPA

10th GRADE 06/2018

SRI CHAITANYA E.M HIGH SCHOOL - MADANAPALLE

- Final Grade: 10.0CGPA

Experience

Intern 01/2024 - 04/2024

KNR Constructions Ltd – Nagari, India

- Operated and maintained construction machinery and equipment under supervision.
- Collaborated with engineers and project managers to review blueprints and resolve technical issues.
- Monitored construction progress and quality, ensuring adherence to project specifications and safety standards.
- Conducted site surveys and measurements using various tools and equipment to support project planning and execution.
- Documented construction and laboratory activities, including daily logs, inspection reports, and test results.
- Supported project managers and engineers with data collection, analysis, and reporting.
- Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.
- Developed organizational skills through managing multiple tasks simultaneously while adhering to strict deadlines.

Skills

- AutoCAD
- Revit Architecture
- SketchUp
- V-Ray
- MS Office
- Space Planning
- Lighting Design
- Sustainable Design
- Construction Documentation

Certifications

- Revit Architecture, EduCADD
- SketchUP, EduCADD
- V-Ray, EduCADD

Projects

Experimental Study on the Effects of GGBS and Fly Ash on Concrete Performance:

Investigated the impact of partially replacing cement with 40% GGBS and 20% Fly Ash on the compressive and flexural strength of M30 grade concrete, optimizing the mix design and developing expertise in concrete testing and sustainable material performance analysis.

Elegant Hall Interior Design for Luxury Residence:

Designed the interior of the main hall in a luxury residential property, emphasizing a blend of elegance and comfort. Developed the concept from scratch, focusing on maximizing space.

Modern Kitchen Interior Design for Contemporary Home:

Designed a sleek, functional kitchen for a contemporary home, focusing on optimizing space, enhancing workflow, and incorporating modern aesthetics. Selected high-quality materials, custom cabinetry, and state-of-the-art appliances to create a harmonious blend of style and functionality.

Cozy and Elegant Bedroom Interior Design for Luxury Residence:

Designed a luxurious and tranquil bedroom for a high-end residence, focusing on creating a serene environment with a blend of comfort and elegance. Curated a selection of premium materials, and ambient lighting to enhance relaxation and visual appeal.

3D Exterior Design Visualization for Modern Residential Property:

Developed a detailed 3D exterior design for a modern residential property using SketchUp, focusing on creating a visually appealing and functional outdoor space. Modeled the building's facade, landscaping, and surrounding elements to provide a realistic representation of the final design.

Multi-Unit Apartment Design in Revit Architecture:

Designed a multi-unit residential apartment complex using Revit Architecture, focusing on efficient space planning and aesthetic appeal. Created detailed 3D models, including floor plans, elevations, and sections, to ensure accurate visualization and documentation of the project.

Duplex House Design in Revit Architecture:

Designed a modern duplex house using Revit Architecture, focusing on optimizing space utilization and aesthetic harmony. Developed comprehensive 3D models and detailed architectural plans, including floor layouts, elevations, and sections.

Interests

Color Theory and Textiles

Construction Management

Quality Control

Project Management

Technological Integration