

ROLL NUMBER: P25707002



Dilip Kumar Pandranki
Male

DOB

23-Sep-2002

TECHNICAL SKILLS

- AutoCAD
- MS Office
- REVIT
- SKETCHUP
- V-RAY
- SimaPro
- OpenLCA

PERMANENT ADDRESS

8-15, SATTIVANIPALEM VILLAGE,
JAGGAYYAPALEM POST,
PENDURTHI MANDAL
City: Visakhapatnam
State: Andhra Pradesh
Pincode: 530012

LANGUAGE

- ENGLISH
- TELUGU
- HINDI

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ENS	NICMAR University, Pune	9.14	2027
Graduation	VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY, VISAKHAPATNAM	76.4	2024-Apr
Diploma	GOVT. POLYTECHNIC-VISHAKHAPATNAM	82.28	2021-Apr
High School	BOARD OF SECONDARY EDUCATION ANDHRA PRADESH	98	2018-Mar

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 45 Weeks)

SAMVID PROJECT SOLUTIONS PRIVATE LIMITED

18-Jul-2023 - 01-Apr-2024

36 Weeks

PROFILE: TRANIEE ENGINEER (CIVIL & STRUCTURAL)

- Developed detailed structural and architectural BIM models using Revit, converting CAD drawings into coordinated 3D models (CAD to BIM / Scan to BIM).
- Prepared fabrication-ready shop drawings using Tekla Structures, ensuring dimensional accuracy and compliance with structural design specifications.
- Performed detailing and sheeting of structural components for construction execution.
- Generated architectural elevations, interior models, and coordinated drawings to support project visualization and client presentations.
- Analyzed structural and architectural working drawings and translated them into coordinated, detail-oriented 3D BIM models using Revit and Tekla Structures.

GREENEX ENVIRONMENTAL PRIVATE LIMITED

04-May-2026 - 03-Jul-2026

8 Weeks

PROFILE: ESG & Sustainability Intern

- Prepared ESG reports in accordance with Global Reporting Initiative (GRI) Standards, supporting environmental, social, and governance disclosures.
- Developed Excel-based GRI and Responsible Minerals Initiative (RMI) templates (CMRT, EMRT, and AMRT) to streamline sustainability data collection and reporting.
- Supported EcoVadis sustainability assessments through documentation, evidence compilation, questionnaire reviews, and gap analysis.
- Assisted in greenhouse gas (GHG) emission calculations and environmental data analysis to support sustainability reporting.
- Designed and delivered technical presentations and webinar materials on ESG reporting, sustainability frameworks, EcoVadis, and responsible sourcing.

CERTIFICATION DETAIL

- AutoCad
- Workshop on GHG Accounting & Carbon Accounting - Nicmar University
- Introduction to ESG
- IGBC Accredited Professional - Associate
- Revit Software

ACHIEVEMENT DETAIL

- QUALIFIED IN GATE 2024
- Got First Class (Distinction) in Diploma and B.Tech.

ACADEMIC PROJECTS**• Diploma Final Year Project: 2020 – 2021**

Title: Analysis and Design of Three-Storied Residential Building.

Description: Prepared drawings using AutoCAD and designed the entire structure by manual calculation.

• Mini Project: 2021 – 2022

Title: Wind analysis of Multistorey Building by using STAAD. Pro software.

Description: The wind loads are given to an 8-storied RC framed structure, which gives the deflection on both X and Z directions and compares the deflections of different wind speeds.

• Final Year Project: 2023 – 2024

Title: Pedestrian Vehicle interaction at Mid blocks under Mixed Traffic Conditions.

Description: Data collection, Data Extraction using Data from Sky software and also manually.

Freelance BIM Modelling Projects & Interior Designer

Location: Remote

Duration: July 2024 – March 2025

Role: Freelance BIM Modeler & Interior designer

Projects:

- Club house (Avora Apartments) - Phoenix, USA
- Club house (Ellington metro west Apartments) - Westborough, USA
- Residential Apartments (Town square at mark center) - Alexandria, USA
- Residential Apartments (Mission Pointe Apartments) – California, USA
- Elevation design G+2 - Srikakulam, AP
- Interior Bedroom design - Vizianagaram, AP

Key Responsibilities:

- Developed detailed 3D BIM models using Revit for architectural components, mainly Exterior elements as per design specifications.
- Generated construction documentation including plans, elevations, sections, and detailed drawings directly from the BIM environment.
- Supported Scan-to-BIM workflows by developing accurate models from point cloud data.
- Developed functional and aesthetic interior layouts based on client requirements and space utilization principles.
- Selected materials, finishes, furniture, lighting, and color schemes ensuring design harmony, durability, and cost-effectiveness.
- Coordinated with clients, vendors, and contractors to ensure accurate execution of design intent and timely project completion.
- Created 3D visualizations and rendered views using SketchUp and V-Ray to present conceptual designs and obtain client approvals.
- Prepared detailed working drawings including floor plans, elevations, sections, and furniture layouts using AutoCAD/Revit.
- Integrated daylighting, natural ventilation, and resource-efficient planning strategies.
- Evaluated and selected indoor plant species to support improved Indoor Environmental Quality (IEQ), aligning with sustainable and green building principles.