

Objective

Detailed-oriented BIM Engineer with one year of experience in building information modeling, eager to contribute to innovative projects and advance my expertise in a dynamic engineering environment. Proficient in Revit, AutoCAD, and coordination with multi-disciplinary teams to ensure project success.

Experience

Cosmere Technologies | Oct'23- Present | Bengaluru, KA

OCTOBER '23

BIM Engineer

- Creating 2D Floor plan, Ceiling Plan, Roof Plan, Site Plan, Landscape Plan, Internal & External Elevation, Section for all type of Buildings in Autocad by using PDF, Images, Pointcloud data, etc.,
- Coordinated with project teams to integrate scan data into existing BIM workflows, enhancing project accuracy and reducing errors.
- Converting existing construction drawings to Computer Aided Design.
- Generated comprehensive 2D documentation and 3D visualizations in Revit, including plans, sections, elevations, and detail drawings, for effective project coordination and stakeholder communication.
- Developing the models of Architectural, Structural and MEP in Autocad and Revit.
- Exported Revit models to multiple formats including DWG, IFC, and PDF for use in design coordination, documentation.
- Exporting models and documentation into NWC (Navisworks Cache) format for clash detection.
- Skilled in creating and managing sheets and templates to enhance project documentation and workflow efficiency.
- Performed quantity takeoffs directly from Revit models, generating detailed lists of materials and quantities for accurate cost estimation and procurement.
- Utilized Navisworks to perform clash detection and conflict resolution across integrated models from Revit.
- Creating detailed walkthroughs using Revit and Navisworks.
- Implemented Augmented Reality (AR) and Virtual Reality (VR) technologies to visualize BIM models and project designs in immersive environments.

India Cement limited, Bangalore

Jan'22 - Oct'23

Area Technical Engineer

- Visit construction sites at which the brand he represents are being used, from time to time and offer technical assistance.
- Conduct meets with engineers, contractors, Masons and customers with a view to develop rapport with them.
- Customer conversation - Drawing customers using other brand to our brand.

Education

Guru Nanak Dev Engineering College, Bidar (VTU)

BE In Civil Engineering
2021 — 8.44

Sai Gnyana Independent PU College, Bidar

PUC
2017 — 81.17%

IGS High school, Bidar

SSLC
2015 — 90%

Projects

American United Bank - USA

St.Patrick's Cathedral - Melbourne, Australia

Coupage Security and Design - South Korea

Face Arch Villa - Bandon, USA

Paradise View - Birmingham, UK

Internship

- Company Name :- Medini, Bangalore

Project Title :- Building designing, Drafting & Documentation | 2D & 3D.

Duration :- 3 months (Sep21 to Jan22)

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- Company Name :- Step Construction Consultancy, Hyderabad

Project Title :- Quantity Survey

Duration :- 1 month (march 21)

Technical Skills

- Autodesk Autocad
- Autodesk Revit
- Autodesk Naviswork Manage
- Staad pro(Connected edition)
- Etabs
- Google Sketchup
- Microsoft Office

Certifications

Autodesk certificate for AutoCAD

Autodesk certificate for Revit Architecture and Structure.

Bently certificate for Staad pro (Connect Edition)

NPTEL Certificate in Remote sensing and GIS.

Academic Projects

- Experimental studies on strengthening of RCC beams with GFRP technique.
- An experimental investigation was carried out to study the effect of glass fiber reinforced polymer strips and sheets to retrofitting the flexural beams.

Interpersonal Skills

- Ability to rapidly build relationship and set up trust.
- Quick learner.
- Good grasping ability.
- Confident, Determined and hardworking.
- Ability to cope up with different situations.

Language

Kannada , Hindi, English

Declaration

I do hereby declare that the above information is true to the best of my knowledge.

Place: Bidar

Basavakiran