

PRASAD ANIL FEGADE

BIM Engineer | Scan to BIM | CAD to BIM | IFC to BIM

 +91 7038231253 |  prafegade@gmail.com |

 linkedin.com/in/prasadfegade1503  Nashik, Maharashtra, India

PROFESSIONAL SUMMARY

Result-driven **BIM Modeler** with **2+ years of experience** delivering **Scan-to-BIM, CAD-to-BIM, and IFC-to-BIM** solutions for residential, commercial, and industrial projects. Strong expertise in **Revit (Architecture, Structure, MEP)**, clash coordination, parametric family creation, and client-ready documentation. Proven ability to deliver **clash-free, compliant, and cost-efficient BIM models** aligned with international standards.

CORE BIM SKILLS

- Scan to BIM (Point Cloud to Revit)
 - CAD to BIM & IFC to BIM Conversion
 - Architectural, Structural & MEP Modeling
 - Steel Structure Modeling
 - Parametric Family Creation (Doors, Windows, MEP, Structural)
 - Clash Detection & Coordination (Navisworks)m
 - Quantity Take-offs & Documentation
 - Client-Specific Sheet Setup & Annotations
 - Dynamo
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PROFESSIONAL EXPERIENCE

BIM Modeler | Skeingare Tech Solutions LLP

Jan 2024 – Present - Developed coordinated BIM models integrating **Architectural, Structural & MEP systems**. - Performed clash detection and model coordination, reducing on-site conflicts. - Standardized documentation workflows. - Supported multidisciplinary teams with drawings, schedules, and compliance checks.

Civil Engineer | Soham Projects Consultant Engineers

Jan 2021 – Dec 2023 - Designed RCC elements (foundations, beams, slabs) and prepared BOQs & estimates. - Produced 2D/3D models using **AutoCAD, Revit, and 3Ds Max**. - Conducted site inspections ensuring quality, safety, and design compliance. - Coordinated with clients and contractors to streamline execution.

Site Supervisor | Aditya Builders & Developers

May 2020 – Dec 2020 - Supervised construction activities, manpower, and materials. - Ensured adherence to drawings, specifications, and schedules.

Intern | ASCE, Nashik

Aug 2019 – Nov 2019 - Assisted in estimation, planning, and basic structural design using MS Excel.

SELECTED BIM PROJECT EXPERIENCE

- **High-Rise Buildings (G+10 to G+13):** Architectural & structural BIM models with full documentation.
 - **Industrial Workshops (Scan to BIM):** Steel structures, MEP coordination, landscaping, and parametric families.
 - **Residential & Commercial Buildings:** Clash-free BIM models, annotated drawings, and client-ready deliverables.
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EDUCATION

B.E. Civil Engineering – Savitribai Phule Pune University | 2020

Diploma in Civil Engineering – MSBTE | 2017

CERTIFICATIONS

- BIM (Revit Architecture, Structure & MEP, Navisworks)
 - AutoCAD
 - ETABS
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TECHNICAL TOOLS

- **BIM:** Revit, Navisworks, Dynamo
 - **CAD & Visualization:** AutoCAD, 3Ds Max, Civil 3D (Surface / Landscaping)
 - **Structural:** ETABS
 - **Project Tools:** MS Excel, Word, PowerPoint
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STRENGTHS

- Strong coordination & problem-solving skills
 - Detail-oriented with high modeling accuracy
 - Effective communication & teamwork
 - Deadline-focused and adaptable
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