

BHARGAVKUMAR MISTRY

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[Portfolio](#)

PROFESSIONAL SUMMARY

Building Code certified Architectural Technologist specializing in BIM-driven design support, technical drawing production, and architectural documentation across all project stages. With strong proficiency in Revit, AutoCAD, and Ontario Building Code research, I focus on translating design intent into precise, coordinated working drawings and well-structured BIM models that improve clarity, constructibility, and communication. I develop detailed construction documentation, project visuals, and presentation material that strengthen design decisions and enhance overall project delivery. My approach is rooted in accuracy, coordination, and efficient digital work-flows, ensuring consistently high-quality architectural outputs from concept through to documentation.

EDUCATION

- **Architecture Technology (Honours)**
Algonquin College - Ottawa, Canada Jan 2023 - Aug 2024
- **Bachelor's of Civil Engineering**
Dharmsinh Desai University - Gujarat, India Jul 2016 - Apr 2020

WORK EXPERIENCE

Architecture Design Intern
ARUP - Toronto, Canada Jan 2024 - Apr 2024

- Contributed to 30% schematic design phase for an international airport project reporting the senior team members.
- Assisted design team under supervision of senior architects to prepare BIM focussed technical drawings using Revit.
- Maintained liaison with numerous design teams to prepare contract documents, and model structure.
- Executed QA/QC check of drawings ensuring accurate model parameters asset data, and completeness.
- Produced compelling drawings, layouts, diagrams, visuals, and renderings to enhance presentation materials.
- Prepared material specification under supervision of senior Architects, while coordinating with sub-consultants
- Supported 10% design development phase to document existing conditions drawings of a transit project.
- Updated and maintained version-controlled Revit models while supporting the team in contract administration tasks.
- Assisted a 3D BIM model for a track support plan in collaboration with the BIM team to maintain project standards.

Freelance Designer
Fiverr.com - Remote Mar 2022 - Mar 2024

- Independently provided architectural design services for different projects with a focus on spatial functionality.
- Created detailed technical drawings and layouts using Revit and AutoCAD to support schematic design.
- Produced quality models and rendered visuals using Enscape and D5 Render, enhancing visual presentations.
- Developed visuals exploring spatial arrangements, finishes, and lighting concepts for various interior environments.
- Delivered complete presentation packages and visual assets that effectively communicated interior concepts to client.
- Managed all aspects of design production independently, maintaining drawing accuracy and visual consistency.

Architecture - Intern
Atul Group, Patel's Associates - Gujarat, India Apr 2020 - Apr 2021

- Assisted in producing Revit and AutoCAD details for residential architecture, interior, and renovation projects.
- Created 3D models and rendered visuals using Revit, Adobe Creative Suite, and Enscape.
- Gained experience in designing electrical layouts, ceiling plans, and structural plans to make it ready for approval.
- Reviewed accuracy and visual appeal in project deliverables through effective collaboration and attention to detail.

Civil Engineer - Intern
Roohani Infracon - Gujarat, India Nov 2019 - Mar 2020

- Conducted site visits to verify construction and ensure alignment between built work and contract documentation.
- Designed BIM architectural and structural models using Revit to support material quantity take-offs and schedules.
- Managed material take-offs and estimation using Revit models to inform procurement and planning decisions.
- Participated in site meetings to coordinate project execution and track progress against project schedules.
- Monitored construction activities for compliance with architectural drawings, escalating discrepancies when identified.
- Collaborated with site teams to align technical contract documentation and estimates.

SKILLS

- **BIM Modeling & Coordination:** Revit (Architecture), AutoCAD, Shop Drawings, Building Code Compliance.
- **Design & Documentation:** Schematic and Early design support.
- **Visualization:** Adobe Creative Suite, D5 Render, Enscape.
- **Quantification & Estimation:** Material take-offs, Quantity estimation using Revit BIM models.
- **Project Support:** Construction detailing, Shop drawings, Specification summaries, File and Workflow management.
- **Software:** Revit, AutoCAD, Bluebeam, MS 365, Adobe Suite, D5 Render, Enscape, Basic Computational Designing.
- **Communication:** Client liaison, coordination with revit teams, freelance project management.

LICENSE & CERTIFICATION

- **General Legal Process 2012**
Ministry of Municipal Affairs and Housing Jan 2026
- **Verified International Academic Qualification (Civil engineering)**
World Education Services Jun 2025
- **Autodesk Certified User - Revit**
Khodiyar CAD Centre - Gujarat, India Apr 2020
- **Autodesk Certified User - AutoCAD**
Khodiyar CAD Centre - Gujarat, India Jul 2019