

MEENU NANDHANAN

Civil Engineering & BIM Technologist

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PROFESSIONAL SUMMARY

Civil Engineer with postgraduate training in Construction Project Management and Building Information Modelling. Possesses field exposure through public works coordination and is currently developing hands-on BIM and Revit-based building design skills. Seeking a BIM / Design Internship to learn industry practices and contribute to building design and coordination in a Canadian work environment.

TECHNICAL SKILLS

- BIM & Design: Revit (Beginner–Intermediate), AutoCAD, 3ds Max, Twinmotion
- Coordination: Navisworks (Basic clash detection), Bluebeam
- Visualization & Editing: Photoshop
- Documentation: Drawings, schedules, basic quantity take-offs, project reports
- Other: MS Excel, MS Word
- Understanding of: Building drawings, OBC

ACADEMIC PROJECTS

Hexa Resorts – Architectural BIM Project

Fanshawe College, St. Thomas, Ontario | 2025

- Developed a Revit-based 3D model for a resort project including 4 villa blocks, a main building, parking, playgrounds, landscaping and a temporary wedding venue.
- Created floor plans, elevations, sections, and basic schedules to organize architectural components.
- Practiced model coordination, family creation, and basic project documentation workflows.
- Studied Ontario Building Code (OBC) and local zoning regulations to ensure design compliance.

EDUCATION

POST GRADUATE DIPLOMA IN BUILDING INFORMATION MODELLING

January 2025- August 2025

Fanshawe College, St. Thomas, Ontario

- Developed foundational skills in Revit-based building modelling, including preparation of plans, sections, elevations, and basic schedules.
- Gained exposure to BIM workflows, model coordination concepts, and project documentation practices used in the construction industry.

POST GRADUATE DIPLOMA IN CONSTRUCTION PROJECT MANAGEMENT

January 2024- August 2024

Fanshawe College, St. Thomas, Ontario

- Practiced basic teamwork exercises, communication, and understanding of construction requirements, including the Ontario Building Code (OBC)
- Learned to create simple project documents such as reports, schedules, and checklists

BACHELORS IN CIVIL ENGINEERING

August 2015- May 2019

Axis college of Engineering and Technology, Kerala, India

- Gained solid understanding of construction methods, materials, and civil engineering principles.

WORK EXPERIENCE

OVERSEER- MGNREGS (PROJECT UNDER GOVT. OF INDIA)

June 2020- December 2023

Melur Grama Panchayat, Kerala, India

- Monitored on-site execution of small-scale public works such as earthworks, drains, walkways, and minor concrete activities
- Recorded daily work progress, measurements, and attendance for reporting purposes
- Coordinated with local authorities, supervisors, and workforce to support smooth site operation

CONSTRUCTION SITE ENGINEER

January 2020- May 2020

Elroi Builders Kerala, India

- Coordinated daily site activities with structural engineers and contractors to support smooth workflow.
- Assisted with minor edits in AutoCAD plans for site execution.
- Managed stock and inventory of construction materials on-site.
- Prepared daily progress reports and maintained work documentation.

CERTIFICATIONS

Professional Training in Building Designing – India

August 2019- November 2019

- Completed training in Revit, AutoCAD, and 3ds Max for architectural modelling and visualization.