

Tabassum Mushtary Meem

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🔗 meem-tabassum.github.io

🎓 Education

MASc, Construction Engineering,

École de technologie supérieure (ÉTS) 📍

09/2021 – 04/2024

Montreal, Canada

- **Thesis:** Developing a rule-based assistant system for automating clash avoidance in BIM-based multidisciplinary coordination.
- **Graduate Courses:** (Replacement credits from Concordia University) Big data analytics for smart city infrastructure; Building Information Modelling (BIM) for Construction; Construction Planning and Control.

Bachelor of Architecture,

Bangladesh University of Engineering and Technology (BUET) 📍

02/2011 – 02/2017

Dhaka, Bangladesh

- **Project:** Durable modular residential infrastructure design for disaster-prone areas of southeast Asia.

👛 Professional Experience

Intern (BIM Coordination), CIMA+ 📍

05/2023 – 08/2023

Quebec City, Canada

- **BIM Coordination:** Performed clash detection, filtration, and resolution processes in BIM models.
- **Quality Assurance:** Performed quality checks on multidisciplinary BIM models according to the BIM management plan and corporate standards.
- **BIM Platform Management:** Oversaw the administration of the BIM 360 platform, facilitating project collaboration and coordination across multiple projects.

BIM Architect, Insignia Studio

05/2016 – 12/2019

Dhaka, Bangladesh

- **BIM Coordination:** Led BIM coordination for commercial projects, resolving clashes among architectural, structural, and MEP disciplines.
- **Project Management:** Led a team of architectural technicians. Planned, managed, and tracked medium-scale projects via Microsoft Project and Primavera.

- **BIM Management Plan (BMP) Development:** Developed documents, and comprehensive BMP packages according to corporate standards for residential, academic, and industrial projects.

Producer (Part-time), *Shajgoj Limited*

10/2015 – 10/2019

- **Team Management:** Developed and trained a high-performing creative team.
- **Project Management:** Spearheaded and oversaw performance marketing campaigns for in-house and multinational enterprises via Microsoft Project and Monday.com.

Dhaka, Bangladesh

Intern (BIM Coordination), *Insignia Studio*

08/2015 – 12/2015

- **Coordination Assistance:** Produced architectural BIM models and aided senior BIM coordinator in coordination meetings.
- **Visualization:** Contributed to 3D visualization of master plans and commercial projects.

Dhaka, Bangladesh

Skills

Computer Aided Drawing

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Autocad

Modeling and Rendering

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Autodesk Revit, Rhinoceros 3D, Podium, Lumion, Vray, Sketch up

BIM Collaboration and Coordination

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BIM 360, BIM Track, Navisworks

Programming Language

● ● ● ● ●

Python, HTML, CSS, C#

Visual Programming

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Dynamo, RappidMiner

Project Management

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Microsoft Project, Primavera

Certificates

LEED Green Associate

Issued : Sep 2023

Credential ID : 11566997

Languages

English ● ● ● ● ●

French ● ● ● ● ●

Awards

PyCon Japan International Grant, *PyCon Japan*

09/2022

Winner : Three Minute Thesis Competition 2022 (poster),

01/2022

Association for the Advancement of Cost Engineering (AACE)

References

Available upon request.