

Tandra Chowdhury

Sylhet, Bangladesh | Tandrachowdhury2023@gmail.com | Hello@archtandra.com | +8801718-852055

Website | LinkedIn

CAREER OBJECTIVE

Passionate architectural researcher specializing in urban design, public space integration, and sustainable urban landscapes. Experienced in academic research, data collection, and architectural practice with strong skills in drawing and 3D visualization tools. Dedicated to advancing research-driven projects that contribute to innovative urban solutions and sustainable community development.

EDUCATION

Leading University, Bachelor of Architecture (B.Arch) Jan 2019 – Dec 2023
GPA: 3.58/4.00

- Undergraduate Thesis: “Bangabandhu Multipurpose Complex, Sylhet, Bangladesh.”
- Relevant Coursework – Environmental Design, Vernacular Architecture, Urban Planning, Rural planning, Sustainable Architecture, Sculpture, Seminar on Urban Walkways

RESEARCH EXPERIENCE

Bangabandhu Multipurpose Complex, Sylhet, Bangladesh June 2023 – Dec 2023
Undergraduate Thesis

- Applied architectural placemaking theories to assess public spaces with a focus on community engagement, pedestrian accessibility, and sustainable urban design.
- Developed design proposals integrating user-friendly public spaces while preserving commercial vibrancy and local economic activity.
- Published project outcomes on international platforms: Archidiaries, ArchBangla.

Addressing after COVID-19 Challenges in the Urban Environment of Sylhet and Chattogram, Bangladesh April 2022 – June 2022
Research Assistant

- Conducted field surveys across urban sites in Sylhet, interviewing 160 participants (including hospital staff, shop owners, and local residents).
- Performed literature reviews of urban resilience and COVID-19 studies, summarizing findings for the research project [Research Paper Link].
- Collected and analyzed survey data using Google Forms and Google Sheets, generating graphs and charts to support research conclusions.

WORK EXPERIENCE

Junior Architect, Nakshal Architects, Sylhet Jan 2025 – Present

- Conducted client meetings to assess requirements and deliver tailored architectural solutions.
- Designed floor plans and layouts with a focus on functionality, energy efficiency, and spatial quality.
- Prepared detailed construction and working drawings to support project execution.

Intern Architect, Kshiti Stapathi, Sylhet Oct 2024 – Dec 2024

- Drafted architectural plans, elevations, and sections, including detailed working drawings and project documentation.
- Produced 3D visualizations and renderings for client presentations and participated in site visits for design verification.

CONFERENCE PRESENTATION

- Conference Poster: Chowdhury, T. (2025).** Revitalizing Sylhet City’s Commercial Area through Place-making: Enhancing Accessibility, Ventilation, and Community Interaction in City Supermarket and Hawkers’ Markets [Poster]. 3rd ICGrA 2025, Green Architecture Cell (GrACe), Department of Architecture, CUET, Bangladesh.

PROJECTS

“ALO BARI” residence at Kadim Nagar, Sylhet

Feb 2025 – July 2025

- Gaining experience in resolving irregular-shaped plans and effectively meeting client requirements.

Redesigns of the Dargah area in Urban Context, Sylhet

March 2022 – June 2022

- Academic 4th-year project focused on enhancing public usability, circulation, and urban integration. Completed individually and as part of a team.

SKILLS

Technical Drawing : AutoCAD, ArchiCAD

3D Modeling : SketchUP Pro, V-ray

Rendering : Lumion Pro, PhotoShop, Illustrator

Soft Skills: Model Making, Photography, Sketches, Painting

Next Goal: Revit, Rhino, Grasshopper, Maya, After Effects, InDesign

AWARDS

- **Ar. Chowdhury Musthaq Ahmed Design Awards, 2019**
- **Ar. Chowdhury Musthaq Ahmed Design Awards, 2020**

CERTIFICATIONS

- **Best Studio Performance 2019 and 2020**
- **Smart Village Idea Competition** (*District Administration Sylhet & Leading University*)
- **Post-Flood Response Competition of 2024** (*Arch Twis, 2024*)
- **I N S I G N I A** (*Architectural Photography Workshop*)
- **Five-Day Workshop on Paradigm of Design Process**

EXTRA-CURRICULAR ACTIVITIES

- Associate Member at Institute of Architects Bangladesh (Membership Number: AC-195)
- Publicity Officer at Leading University Photographic Society
- Executive Member at Leading University Social Service Club
- Member at Leading University Architecture Student Community

HOBBIES

Photography, Traveling, Sketching, Reading, Polyglot

REFERENCE

Syed Mohsin Ali

Assistant Professor and Head (Acting)
Department of Architecture
Leading University, Sylhet, Bangladesh
Email: Mohsin@lus.ac.bd

Sayed Ahmed

Assistant Professor (Study Leave for PhD)
Department of Architecture
Leading University, Sylhet, Bangladesh
Email: Ar.sayedahmed@gmail.com