

PERSONAL INFORMATION

Tasnia Haque



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🌐 <https://tasniahaque13.github.io/portfolio/>

Nationality Bangladeshi

*→ ৯০% adjective feels like chatgpt written*

I am an enthusiastic, positive, and persistent learner with a strong interest in connecting environment, place, and community through evidence-based planning. Trained in Urban and Regional Planning, I focus on sustainable spatial development through systematic analysis of spatial patterns, processes and their inter-relationship. I aim to pursue the Geospatial Planner track in the GEM MSc program to strengthen my capacity in spatial analysis, multi-source geospatial data integration and modelling, and apply data-driven insights for more effective and efficient urban and environmental planning.

BIO

RELEVANT WORK EXPERIENCE

April 2025-Ongoing

Intern Urban Planner

Rangpur City Corporation, Rangpur, Bangladesh <https://rpcc.gov.bd/>

- GIS-based map generation and spatial database preparation and upgrading, including integration of 10 years of urban spatial data.
- Collected, processed, and analysed urban spatial data (land use, infrastructure, drainage, transport networks) to support planning decisions and reports.
- Supported capital investment planning (CIP) by assisting in project prioritization, cost-benefit documentation, and spatial analysis of infrastructure needs.
- Assisted in environmental planning review, including screening of housing and development permission proposals for land-use compatibility, environmental constraints, and sustainability considerations.

August 2023-Ongoing

Research Assistant

Center for Environmental Research (CER)

- Involved in environmental and transportation research projects, supporting data collection, spatial analysis, and report writing related to transportation noise, pollution impacts, deforestation, urban heat, air quality, public health, and urban space evaluation.

April 2022-May 2022

Intern

Khulna City Corporation, Khulna, Bangladesh <https://khulnacity.portal.gov.bd/>

- Worked under United Nations Development Programmes' project with Khulna City Corporation on Livelihood Improvement of Urban Poor Communities. Responsibilities include preparation of Community Action Plan. Conducted community consultations and stakeholder coordination to identify challenges and priorities.

EDUCATION

January 2019-March 2024

Bachelor of Urban and Regional Planning (BURP)

Khulna University of Engineering & Technology (KUET)  
Khulna-9203, Bangladesh.

August 2025-November 2025

ShoktiKonna Graduate, ShoktiKonna Leadership Cohort 2025

Organized by the Word Bank Group, German Corporation, European Union, GIZ, Global Gateway, Devtale Partners, and WePOWER Network.

*→ Should this be part of education? or Additional training type something*

PERSONAL SKILLS

Communication skills

- Strong communication skills gained via academic group projects and fieldwork involving surveys, focus group discussions, and participatory rural appraisal methods, including interviews with diverse and underprivileged populations in urban slums and the Ashrayan homeless rehabilitation program.

## Organisational/managerial skills

- Leadership (Developed through leading teams in group projects during BURP, ShoktiKonna, and school years, complemented by coursework in Leading Teams: Developing as a Leader.)
- Team building and management (Acquired through active roles in planning, preparation, and coordination of school and undergraduate events, including academic, cultural, and organizational programs such as Model United Nations activities, photography exhibitions, and URP Night.)
- Community engagement and coordination (Gained through volunteering with the DREAM, Blood Donation Society at KUET, supporting donor matching, communication, and coordination. )

## Job-related skills

- Good command of policy and project documentation processes (assisted in preparation of planning documents, and development review records).

## Digital competence

- GIS desktop programmes (ArcGIS, ArcGIS Pro, QGIS) – Advanced, obtained during my BURP studies, online courses and self-learning.
- Remote Sensing and Earth Observation Tools (Google Earth Engine, ERDAS IMAGINE, Agisoft Metashape) – Intermediate, obtained through online courses and self-learning.
- Statistical and Data Analysis Tools: ( SPSS, Minitab, Microsoft Excel, Tableau) – Advanced, obtained during my BURP studies, online courses and self-learning.
- Programming Languages (R, Python, C/C++) – Beginner, obtained during my BURP studies, online courses and self-learning.
- Design and Modeling Software (AutoCAD, SketchUp, Adobe Illustrator, Adobe Premiere Pro) – Intermediate, obtained during my BURP studies and self-learning.
- Productivity Tools (Microsoft Office)– Advanced, obtained during my BURP studies and self-learning.

## Other skills

- Adaptability (High adaptability and social integration skills developed through a joint family upbringing and shared accommodation with 35 peers during the first year of my BURP education.)
- Creative thinking (Creative design and visual thinking skills developed through sustained involvement in arts, stage and backstage decoration, wall magazine design, and artistic work throughout school and undergraduate studies, with experience as Festive Section Assistant Editor of KUET Theatre.)
- Resilience (Resilience, consistency, and physical endurance developed through regular participation in team-based and individual school sports activities, including handball.)
- Youth capacity-building and advocacy support (Developed through volunteer work as a Program Associate at ARISE Foundation, Bangladesh, supporting youth-led initiatives, training activities, and awareness campaigns focused on climate and urban resilience and inclusive development, supporting marginalized communities.)
- Fundraising and social outreach (Developed through participation in fundraising initiatives with TRY, A Non-Profit Voluntary Organization of KUET and Volunteer for Bangladesh.)

## ADDITIONAL INFORMATION

## Publications

numbering?

'Carbon Consequences of Deforestation in Khagrachari of Chittagong Hill Tracts: A GIS and Remote Sensing Approach', published in Proceedings of 7th International Conference on Civil Engineering for Sustainable Development in 2024.

'Quantifying Carbon Footprints: A Comparative Analysis of Carbon Emission from Different Land Uses of Khulna to Measure Global Warming Potential' oral presentation at the RUEC 1st International Research Conference-2025.

Heat Susceptibility Mapping Across Khulna District, Bangladesh: Development and Analysis of a Comprehensive Heat Vulnerability Index and Delineating Intervention Areas (Under Review in Geography and Environment journal).

## Honours and awards

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Dean's List Award: 2 (For Junior Year academic year result and Final Year academic year result, given by Faculty of Civil Engineering, KUET)

University Technical Scholarship (Merit List Scholarship): For all academic year results of BURP Talent Pool Scholarship, Secondary School Certificate, 2016– Ministry of Education, Intermediate and Secondary Education Boards, Bangladesh

General Scholarship, Junior School Certificate, 2014– Ministry of Education, Intermediate and Secondary Education Boards, Bangladesh

Top Performer in ShoktiKonna Leadership Cohort 2025.

Winning Team of Solve-A-Thon in ShoktiKonna Leadership Cohort 2025

Intra School I genius (Top ten)

1<sup>st</sup> Runners-up in Interschool Wall Magazine Competition

