A person wearing glasses and a maroon shirt

Description automatically generated

**NUZHAT TABASSUM NAWSHIN  
Cartographer | Aspiring UX Designer**

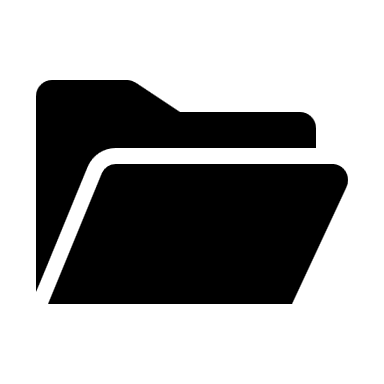
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[***LinkedIn***](http://www.linkedin.com/in/nt-nawshin)

**+16089822068**

[***Email***](mailto:nawshin@wisc.edu)

[***Portfolio***](https://ntnawshin.github.io/Portfolio)

******![A black background with a black square

Description automatically generated with medium confidence](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAACYAAAAmBAMAAABaE/SdAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAkUExURQAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAKZYAkcAAAAMdFJOUwD/7LH3UCjEfs9H7yjkr3AAAAAJcEhZcwAAIdUAACHVAQSctJ0AAABbSURBVCjPYyAaMAqiAgGgmCA6oImYEAMzhpgAqmKYmCMx6kQZ2Mh2C8g8EGZgYEcXE4AGErIYGBAhxijYwMAwEVWsECKBaq+gFBYx6aEjRmw4kycmQGRaZmAAAMhVH8GUQD3YAAAAAElFTkSuQmCC)

**CAREER OBJECTIVE**

**WORK EXPERIENCE  
  
Teaching Assistant January 2025 – present**

**Course:** GEOG 377 – Introduction to GIS

*Dept. of Geography, UW-Madison*

**Project Assistant *May 2023 – December 2024****University of Wisconsin Sea Grant Institute*

* Prototyping a locative audio walking tour app with GPS-based navigation and User-Centered Design (UCD) principles to enhance accessibility and engagement
* Conducting competitive analysis, background research and user tests
* Creating tour content – scripts, maps, illustrations and photos

**Cartographer/Student Assistant *August 2022 – current****University of Wisconsin Cartography Lab*

* Creating custom printed maps tailored to client needs and participating in peer feedback sessions

**Reader/Grader (summer) *May – August, 2023-2024***

**Course:** GEOG 370 – Introduction to Cartography

*Dept. of Geography, UW-Madison*

**Teaching Assistant August 2022 – May 2023**

**Course:** GEOG 370 – Introduction to Cartography

*Dept. of Geography, UW-Madison*

**Geoinformation Lab Tutor November 2019 – February 2020**

*Geoinformation lab, TUM, Germany*

**GIS and Data Entry Associate March 2016 – October 2016***House of Consultants Ltd. (HCL), Bangladesh* **SKILLS**  
 **Design and Visualization Tools:** Figma, Sketch (novice), Marvel, Adobe Illustrator, Photoshop, InDesign, Tableau, Carto, Canva, Unity (novice), Unreal game engine (novice)

**Mapping and GIS tools:** ESRI ArcGIS software suite (Pro, Online, StoryMaps, Experience Builder), QGIS, Mapbox Studio

**Programming and technical skills:** fundamental knowledge of HTML, CSS, JavaScript, PostgreSQL, Python

**UX Methods:** Contextual inquiry, affinity diagramming, personas, sketching, storyboarding, prototyping, interview, survey, focus group, usability testing **Languages:** English (C1), German (A2), Bengali (native), Hindi (conversational)

**CONFERENCE TALKS**  
**AAG 2024 (Honolulu) -** UCD of Locative Audio for Mobile Cartography  
**WLIA 2024 (Green Bay) -** Cartography for Adaptive Management in Wisconsin - Locative Audio Walking Tour of Green Infrastructure Practices in Shorewood  
**ICC 2023 (Cape Town) -** Map-based Storytelling using Augmented Reality

Cartographer and UX researcher with experience in user-centered design and cartographic storytelling. Passionate about creating intuitive, interactive experiences through mapping, mobile interfaces, and geospatial visualization. Seeking to apply my analytical and interpersonal skills to contribute to innovative projects.

**AREAS OF INTEREST**User-Centered Design, Interactive Mapping, Spatial UX, Mobile Geovisualization

**EDUCATION   
  
Ph.D. Student (Cartography-GIS)***University of Wisconsin-Madison*August 2022 – current  
Current CGPA: 4.00  
Advisor: Prof. Dr. Robert E. Roth **M.Sc. in Cartography**   
*TU Munich, TU Vienna, TU Dresden   
and University of Twente*October 2017 – March 2021 **B.Sc. in Geography and Environment***University of Dhaka, Bangladesh*January 2012 – August 2016

**RELEVANT COURSES**  
  
Interaction Design Studio,   
Graphic Design in Cartography,  
Interactive Cartography and Geovisualization