

Oindriza Reza Nodi

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Education

1. Master of City Planning, University of Pennsylvania, USA, Class of '26
2. Bachelor of Architecture, BRAC University, Bangladesh, CGPA 3.74/4, Class of '22

Research Interests

1. Data analytics in urban managements
2. Community collaboration in equity planning and reparative justice
3. Impact of hydrological systems on health and living standards of a community
 - o Pursued an undergraduate thesis on [Rejuvenating Kallyanpur Canal \(bracu.ac.bd\)](#) as a prototypical solution to canal restoration across Dhaka city, supervised under Dr. Iftekhar Ahmed. A synopsis of the study was published in 2023 at The Daily Star (national daily of Bangladesh) under the title [How can we bring our canals back from the dead?](#)

Awards and Honors

1. Honorable Mention at the Annual Student Innovation Awards, 2024 by The Water Center at University of Pennsylvania.
2. Recipient of the Noman Award for Excellence in Design for the best thesis in 2021, Department of Architecture, Brac University.

Work Experience

1. [PennCAP's Graduate School Mentoring Initiative](#), University of Pennsylvania... (October 2024 - ongoing)
Mentor for undergraduate students seeking support during transition to graduate school
2. [Deyall.arcmag Architectural magazine](#) Founding member, Lead editor..... (January 2023 - ongoing)
 - o Developing a web-based magazine, aiming to fill the gap of a platform for Bangladeshi architecture and environmental science, I promoted writing and illustrating as a means of communications within BRAC university.
3. [Bengal Institute of architecture, landscapes and settlements](#)
[Junior research and design associate](#)..... (March 2022 -July 2024)
 - o [Urban planning solution for Rasadnik, Skopje, in Macedonia Competition submission](#)(2022): Focused on innovation of pedestrian connection with green spaces and commercial districts in the by Bengal Institute team. I also designed the graphics template for the submission, which was adopted by the team.
 - o [Project architect for a restaurant based in Dhaka](#) (2022-2023): Expedited the process of design and construction drawing production introducing Revit, Rhino and Lumion, ensuring completion of construction, within 6 months.
 - o ["Hidden Heritage" project](#) (2022): Documented the historical structure, revised the existing documentation system using MS Access and designed the graphics template for web-view for "Revati Mohan Das house" from the early 20th century which was published at the documentation website- <https://hiddenheritage.org/>
 - o [Good Practices in RMG Factory Design Guidance](#) (2023-2024): Designed the graphics template and created visuals for publication to innovate an infographic communication rubric for guidebooks.
 - o [Exhibition Planning](#) (2023): Planned and implemented a comprehensive exhibition management system for preparation and running of two international exhibitions at Bangladesh, "[BENGAL STREAM](#)" (2022) and "[From My House to Your House](#)".
4. [Volumezero Ltd. architectural firm](#) Contractual model making (April 2022 - May 2022)
 - o Explored and innovated forms using wooden and translucent materials for professional architectural models.

Software Proficiencies

1. ArcGis Pro, Programming Language R
2. Autodesk Revit, AutoCad, Rhinoceros 7 and Grasshopper, Sketchup 2024, Lumion 12
3. Adobe Suite: Indesign, Photoshop, Illustrator and Premiere Pro
4. Wordpress
5. Microsoft Office Suite: Ms Access, Ms Excel, Ms Word, Ms Powerpoint