

# Uttamasha Monjoree

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My areas of interest are interactive architecture, computational design, user experience design, data visualization. I am combining my design knowledge from my architecture background with emerging technologies for problem solving.

## Education

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| 2019 - Present | <b>MFA in Creative Practice</b><br>School of Arts, Technology, and Emerging Communication<br>University of Texas at Dallas<br><i>Thesis: Reflected Reality - An interactive space for showcasing the adverse environmental effect of the global manufacturing process.</i> |
| 2013 - 2018    | <b>Bachelor of Architecture</b><br>Bangladesh University of Engineering and Technology<br><i>Thesis: Social Integration and Rehabilitation Center for Drug Addicts</i>   |

## Work Experience

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| 2021 - Present | <b>Teaching Associate</b><br>School of Arts, Technology, and Emerging Communication at UT Dallas<br><b>ATCM 2301 Digital Art and Design Foundations</b><br>Taught Adobe Creative Cloud software, in concert with foundational knowledge of the elements of art and principles of design.  |
| 2019 - 2021    | <b>Teaching Assistant</b><br>School of Arts, Technology, and Emerging Communication at UT Dallas<br><b>ATCM 1100 First Year Seminar</b><br>Assisted incoming freshmen to learn about the intellectual and cultural environment.<br><b>ATCM 2355 Survey of Digital Fabrication</b><br>Tutored students on 3D modelling tools (i.e., Rhino), 3D printing and laser cutting.<br><b>ATCM 2301 Computer Imaging</b><br>Assisted students to learn and apply the techniques of digital imaging using Adobe Creative Cloud software.<br><b>ATCM 2303 Project Management</b><br>Assisted students to learn various aspects of project management: team building, group dynamics, communication, collaborative practice, pipeline development, and presentation. |
| 2019 - Present | <b>Student Collaborator</b><br>- 3D Lab: Participated in planning and execution of "MOTHERBOARD" modular sculptural installation<br>- ArtSci Lab: Engaged in project discussion and implementation  |
| 2017 - 2018    | <b>Architectural Intern</b><br>Taniya Karim N. R. Khan & Associates<br>- Participated in site visit and reporting of the New Market Renovation project (location: Dhaka)<br>- Prepared 3D drawings and rendering of New Market for clients<br>- Completed 3D modelling, rendering and partial working drawing for DSCC Community Center (location: Dhaka)   |
| 2013-2018      | <b>Graphics Designer</b><br>Data-Head Pvt. Ltd.<br>- Designed logo, brochure and websites for Sonar Tori and Accline  |

## Exhibition

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March 7 - 29, 2020	<b>The MotherBoard Project</b> Charles W. Eisemann Center for Performing Arts Contributions: Digital Fabrication, Laser Cutting, Assembly, Painting
Nov, 2019	<b>What was lost?</b> University of Texas at Dallas Participatory art installation, Creativity as Social practice
Jan 6 - 10, 2018	<b>LIFE-LINE</b> Alliance Française de, Dhaka An exhibition on projects of integrating MRT system within Dhaka

## Scholarships

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2020 - 2022	<b>HASTAC Scholar</b>
2013 - 2018	<b>Technical Scholarship</b> Bangladesh University of Engineering and Technology
2013 - 2018	<b>University Stipend</b> Bangladesh University of Engineering and Technology
2013 - 2018	<b>Compensatory Help (Tech)</b> Bangladesh University of Engineering and Technology

## Achievements

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2015	<b>Website Design Contest</b> Institution of Information and Communication Technology, IICT, BUET 2nd place in university dynamic website design contest, later used in original university website
2021	<b>Graduate Teaching Certificate</b> Center for Teaching and Learning, University of Texas at Dallas

## Skills

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Adobe Suite	Adobe Photoshop, Adobe Illustrator, Adobe Premiere, Adobe XD
3D Modelling	Revit, Autocad, Sketchup, Rhinoceros, Grasshopper, V-ray
Digital Fabrication	3D Printing, Laser cutting
Data Visualization	Tableau, Microsoft Power BI, ARCGIS, Gephi, D3, Altair, R (basics), HTML5 (basics)
Programming	Python, P5.js, Generative Adversarial Networks (GAN, basics), Arduino
Others	Microsoft Office