



# Amrita Adhikari

(Architectural Designer)

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<https://linkedin.com/in/amrita06>

(Portfolio/website) <https://amuadhikari.github.io/>

## EDUCATION

### Master of Architecture

Virginia Tech, Blacksburg, VA

2022-present

GPA: 3.9/4

### Bachelor of Architecture

Jamia Millia Islamia, New Delhi

2010-2015

GPA: 7.5/10

## EXPERIENCE

### Graduate Research Assistant

College of Architecture, Arts and Design, Virginia Tech

Aug 2023-present

- Contributed to a multidisciplinary research project exploring the potential **role of architecture and arts** in addressing the **Opioid crisis** in the United States.

### Architect

Independent Practice, New Delhi

Jan 2019- June 2020

- Redesigned** and **optimized** interior office spaces for 4 corporate firms in New Delhi.
- Independently managed projects from **conceptualization to on-site installation**.
- Produced precise design development and construction documents.
- Facilitated **seamless communication and collaboration** among clients, contractors, and consultants.
- Established a **robust network** comprising 25 clients, 3 contractors, and 50+ vendors.

### Project Architect

ARC Projects Pvt. Ltd, New Delhi

July 2018-Dec 2018

- Gained **project management** expertise in scheduling, budgeting, and BOQ preparation.
- Elevated **design quality** for D73 residence and Tower of ARC projects through meticulous attention to detail and design refinement.

### Junior Architect

Raja Aederi Consultants (North) Pvt. Ltd, New Delhi

Jan 2016- June 2018

- Led design and development** from concept to documentation for the National Police Memorial and Parliament House annex project.
- Produced design presentations and materials for 4 interior projects and 6 competition projects.
- Mentored and guided** a team of 5 interns, enhancing project efficiency and intern development.
- Provided valuable insights during client and consultant meetings, aiding project progression.

### Junior Architect

Mion Works Pvt. Ltd., New Delhi

July 2015-Dec 2015

- Generated SD, DD, and CD documents and **conducted site surveys** for project execution.

### Architectural Intern

ENAARC Associates Pvt. Ltd., New Delhi

Jan 2015-April 2015

- Created working drawings, presentation materials, & renderings for the IT office building in Eswatini, Africa.
- Assisted in project research and documentation, contributing to project knowledge & accuracy.

## SOFTWARE SKILLS

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|-------------------|---------------------|-------------------|----------------------|
| • Revit (BIM)     | • Lumion            | • Adobe Photoshop | • MS Word            |
| • AutoCAD         | • Rhino             | • Vray            | • PowerPoint         |
| • Google Sketchup | • Adobe Illustrator | • Grasshopper     | • Microsoft Excel    |
| • Enscape         | • InDesign          | • Navisworks      | • Climate Consultant |

## ACADEMIC WORK

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- Design research and thesis: Aug 2023- present
  - Explored the **Phenomenology of place-making** by designing **affordable housing** solutions for the homeless in Brooklyn, New York.
- Built Environment Information Modelling and Processing Aug 2023- present  
(Virginia Tech- Dept. of Civil and Environmental Engineering)
  - Acquired knowledge of **BIM/CIM** theory and practices in the AECO industry and created data-rich virtual models of infrastructure systems using **Revit 2024** and **Navisworks** for design, constructability, feasibility analysis, documentation, cost control, and energy performance evaluation.
- Bio-design and research, Virginia Tech: CNC bamboo pavilion design. Jan 2023- May 2023
  - Applied **computational design principles** using 3D software like **Grasshopper & Rhino**, to generate parametric design forms in bamboo. Gained hands-on experience in constructing a CNC pavilion at the Virginia Tech campus based on the parametric design.
- Design studio, Virginia Tech: **Prefabricated modular housing**. Aug 2022- Dec 2022
  - Designed a **sustainable** prototype for an affordable single-family house, achieving a top three selection in class for the Orange County Sustainability Decathlon 2023 in California.

## MAJOR PROFESSIONAL PROJECTS

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- Venkys, New Delhi: Corporate office interior (independent project). July 2019- March 2020
- D73 Residence, Vasant Kunj, New Delhi: 3-story residential building. July 2018- Dec 2018
- CBI gym at CBI academy, Ghaziabad: Sports complex for police academy. June 2017- June 2018
- Interior for 15<sup>th</sup> Finance Commission of India, New Delhi: Corporate office interior. Dec 2017-March 2018
- Parliament House Annex, New Delhi: Office building for the Parliament of India. Jan 2016 – June 2018
- CTV Forensic Lab at Central Bureau of Investigation, New Delhi: Cyber-crime lab. Dec 2017- March 2018
- National Police Memorial, New Delhi: Memorial and Museum. Jan 2016 – Oct 2017
- Interior for Ministry of Corporate Affairs, New Delhi: Corporate office interior. Nov 2016- Feb 2017
- Innovation Park Swaziland, Eswatini: Corporate office building. Jan 2015- April 2015

## CERTIFICATIONS AND ACCOMPLISHMENTS

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- **Registered architect** with the Council of Architecture, India. June 2015- present
- Secured project tenders for CBI-CTV forensic lab and BBNL competition as a **project head** at Raja Aederi Consultants Pvt. Ltd. July 2018
- Awarded a certificate of merit in the All-India Photography Competition. Nov 2014
- Attained a certificate of completion in Autodesk **Revit** Architecture. July 2014
- Recipient of an annual academic **scholarship** at Jamia Millia Islamia. July 2014

## EXTRACURRICULAR ACTIVITIES

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- Worked as a student employee at Virginia Tech Dining Services. Aug 2022- present
- Trained Indian classical dancer with over 20 years of experience in Odissi dance. July 1997- present
- Acted as a volunteer for the NGO 'People for Animals' in New Delhi. July 2015-July 2017
- Conducted surveys, mapping, and prepared structure plans for unauthorized urban villages in Delhi as a student volunteer at Delhi Development Authority. Nov 2013