

# Madhura Vaze

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## Education

Jul 2022 - Dec 2024	Master of Landscape Architecture (MLA) + Urban Design Certificate (UDC) University of Virginia School of Architecture
Jun 2021 - Mar 2022	Post Graduate Diploma in Sustainable Management of Natural Resources and Nature Conservation Ecological Society, Pune, India
Jul 2015 - Apr 2020	Bachelor of Architecture (B.Arch) Savitribai Phule Pune University, India

## Professional Work Experience

Jun 2024 – Aug 2024	<b>Landscape Architecture Intern</b> Reed Hilderbrand LLC Landscape Architecture . New Haven, CT <ul style="list-style-type: none"><li>Assisted in the development of site analysis, planting, conceptual drawings, construction drawings, cost estimates and renderings for various residential and institutional projects across New England Region and New York State.</li></ul>
Jul 2021 – May 2022	<b>Architect</b> Ravi and Varsha Gavandi Landscape Architects . Pune, India <ul style="list-style-type: none"><li>Led the landscape design of open space, periphery area, and podium from concept to execution for a 10-acre residential township.</li></ul>
Oct 2020 – Feb 2021	<b>Architect</b> Landart Designs Landscape Architecture . Pune, India <ul style="list-style-type: none"><li>Prepared conceptual sketches, site instructions, tender documents, and working drawings for landscape projects (8 to 100 acres) such as training center, mixed-use development, and residential township in Mumbai, Bangalore, and Pune.</li></ul>
Jun 2019 – Nov 2019	<b>Trainee Architect</b> Ravi and Varsha Gavandi Landscape Architects. Pune, India <ul style="list-style-type: none"><li>Facilitated completion of drawings in the pipeline from concept to execution stage of small to large scale (100 sq.m to 32 sq.km) landscape projects of residential, industrial, and mixed-use townships in Pune and Aurangabad.</li></ul>
May 2018 – Jun 2018	<b>Summer Intern</b> Satish Marathe Consulting Engineers . Pune, India <ul style="list-style-type: none"><li>Learned the technical aspects of earthquake-resistant design and major concepts of structural engineering in architectural design projects.</li></ul>

## Research Experience

Feb 2025 - Apr 2025	<b>Research Assistant . Prof. Bradley Cantrell</b> UVA School of Architecture <ul style="list-style-type: none"><li>Researched about River Engineering in Europe through the history of infrastructural development and fluid modeling techniques.</li></ul>
Mar 2025	<b>Research Assistant . Prof. CL Bohannon</b> UVA School of Architecture <ul style="list-style-type: none"><li>Assisted in upcoming book projects: African American Landscapes and Black Faculty in Landscape Architecture.</li></ul>

Jan 2024 - Dec 2024

**Strategic Planning Assistant . Prof. Elizabeth K. Meyer**  
Morven Sustainability Lab, UVA School of Architecture

- Prepared user-friendly maps and developed strategic vision for Morven Farm as a part of UVA's Sustainability Goals in the 2030 Plan. Researched the best ways for phase-wise land lab allocation and sustainable forestry management for Morven East Area.

Apr 2023 - Aug 2023

**Research Assistant . Prof. Andrew Mondschein**  
Next Cities Institute, UVA School of Architecture

- Examined the spatial and experiential dimensions of travel to understand how mobility, environment, and wellbeing interact in Delhi, India.

Nov 2022 - May 2024

**Research Assistant . Prof. Brian Davis**  
Natural Infrastructure Lab, UVA School of Architecture

- Mapped potential risks from natural hazards and developed innovative Natural and Nature-based Features (NNBFs) for coastal parklands, Assateague Island National Seashore and Harriet Tubman Underground Railroad National Historical Park in Chesapeake Bay through landscape design research.

Mar 2021 - May 2022  
Jul 2020 - Oct 2020

**Research Associate . Prof. Vasudha Gokhale**  
Ph.D Research Center, BNCA College of Architecture, India

- Worked on a research project – The impact of COVID on Architectural Education from Students' perspective.

## Teaching Experience

Aug 2024 – Dec 2024

**Teaching Assistant: Ecology and Technology III . Prof. Matthew Seibert**  
Dept. of Landscape Architecture, UVA School of Architecture

- Assisted in developing LiDAR tutorial, giving on-site training and leading the field work preparation for plant propagation as a part of 'Regenerative Systems' course.

## Invited Talks

Jan 2024

**Invited Guest Lecturer**  
Dept. of Landscape Architecture, BNCA College of Architecture, India

- Seminar on the topic "From Conventional to Unconventional" to elaborate on the need to shift from the field of architecture to landscape architecture.

## Publications

Vaze, Madhura and Bhagwat, Atul. "Commemorating Natural Disasters: Kedarnath Flood Memorial Museum Complex and Disaster Awareness Center, Uttarakhand." *Journal of The Indian Institute of Architects*, Vol. 89 Issue 10 (2024): 37-43. <https://indianinstituteofarchitects.com/jiia-e-magazine/>.

Gokhale, Vasudha and Vaze, Madhura. "Investigating the Impact of COVID-19 on Architectural Education from Student's Perspective." *International Journal of Architecture, Engineering and Construction*, Vol. 10 No 2 (2021): 12021009, 1-11.

Vaze, Madhura. "Criteria for Selecting Planting Materials in Hotel Lobby Spaces." *International Journal of Engineering Research*, Vol.08, Special Issue No.6 (2019): 182-187.

## Honors and Awards

- 2025 UVA Dept. of Landscape Architecture Award for Design Innovation
- 2024 VA ASLA Merit Award in Communication
- 2024 MD ASLA Award Chesapeake Bay Watershed Climate Action Plan Challenge
- 2024 UVA Dept. of Landscape Architecture Benjamin C. Howland Traveling Fellowship
- 2024 University of Virginia CELA Fountain Scholar
- 2020 Honorable Mention, 22<sup>nd</sup> International Berkeley Undergraduate Prize for Architectural Design Excellence, University of California, Berkeley