

# SHARVARI MHATRE

mhatre@wustl.edu

[sharvarimhatre.com](http://sharvarimhatre.com)

(732) 331-2210

## EDUCATION

### **Master of Science - Advanced Architectural Design, 2020**

University of Pennsylvania, Weitzman School of Design, Philadelphia

### **Bachelor of Architecture with Honors 2018**

Pratt Institute School of Architecture, Brooklyn, Concentration in Morphology

## ACADEMIC APPOINTMENTS

### **Sam Fox School of Design & Visual Arts, Washington University in St. Louis**

Visiting Assistant Professor in Architecture, 2023-present

Coordinator, 1st Year Core Undergraduate Studio, Spring 2024

Coordinator, 1st Year Undergraduate Representation, Spring 2024

Lecturer in Architecture, 2022-2023

Coordinator, 2nd Year Core Undergraduate Studio, Spring 2023

### **Weitzman School of Design, University of Pennsylvania**

Lecturer, 2024

Introductory studio for incoming Masters of Architecture students

Assistant Lecturer, 2021-2022

Co-taught 4 architecture studios to post-professional architecture students

Research Assistant, Baroque Topologies, 2020-2021

Produced renderings of high density meshes and used AI models to reinterpret Baroque formal qualities

Design Fellow, PennPraxis 2020

Developed schematic design and visualization for the 40-acre American Bangor Quarry Park

### **School of Architecture, Pratt Institute**

Research Intern, Center for Experimental Structures, 2018-2019

Research Assistant, Center for Experimental Structures, 2018

Teaching Assistant, Center for Experimental Structures, 2017

Teaching Assistant, Representation II, 2016

## **PROFESSIONAL EXPERIENCE**

Architectural Designer, **CBP Architects**, Philadelphia, 2021-2023

The Philadelphian, Philadelphia, PA

Inglis Apartments at Belmont, Philadelphia, PA

Inglis Gardens at Eastwick, Philadelphia, PA (proposal)

17th and Benjamin Franklin Parkway, Philadelphia, PA (proposal)

112 Ford Street, Conshohocken, PA (proposal)

Architectural Designer, **Urban Quotient**, Brooklyn, 2018-2019

Essie Jeffries Renovation, New York, NY

CLOTH Office Renovation, New York, NY (proposal)

Vital BKLYN Quality Housing, Brooklyn, NY (proposal)

Design Intern, **Ten to One**, Brooklyn, 2017-2018

Beggar's Wharf Arts Complex, Rockland, ME (proposal)

Bedford Stuyvesant Community Innovation Center, Brooklyn, NY (proposal)

Soho Condominiums, New York, NY (proposal)

Design Intern, **Malik Architecture**, Mumbai, 2016

Design Intern, **Architect Reza Kabul**, Mumbai, 2015

Design Intern, **AIMS Consultants**, Mumbai, 2014

## **COURSES TAUGHT**

### **Academic Year 2024-2025, University of Pennsylvania**

Arch 5000, **Summer Preparatory Design Studio**, Summer 2024, Enrolled Students: 14

### **Academic Year 2023-2024, Washington University in St. Louis**

A46 Arch 300A, **Design Foundations Studio**, Fall 2023, Enrolled Students, 12

A46 Arch 311B, **Architectural Design III**, Fall 2023, Enrolled Students: 11

A46 Arch 375C, **Patterns: Architecture and Machine Learning**, Fall 2023, Enrolled Students: 13

A46 Arch 112C, **Introduction to Design Processes II**, Spring 2024, Enrolled Students: 62 (course) 13 (section)

A46 Arch 152, **Representation II**, Spring 2024, Enrolled Students: 64 (course)

### **Academic Year 2022-2023, Washington University in St. Louis**

A46 Arch 311, **Architectural Design I**, Fall 2022, Enrolled Students: 110

A46 Arch 375C, **Patterns: Architecture and Machine Learning**, Fall 2022, Enrolled Students: 13

A46 Arch 212C, **Introduction to Design Processes IV**, Spring 2023, Enrolled Students: 59 (course) 12 (section)

A46 ARCH 326Q, **Evolution of a Section: Architecture and Machine Learning**, Spring 2023, Enrolled Students: 8

### **Academic Year 2021-2022, University of Pennsylvania**

Arch 7030, **Advanced Architectural Design Studio** with Lecturer Brian DeLuna, Fall 2021, Enrolled Students: 12

Arch 7050, **Advanced Architectural Design Research Studio** with Associate Professor Andrew Saunders, Spring 2022, Enrolled Students: 12

Arch 7070, **Advanced Architectural Design Fabrication Studio** with Visiting Associate Professor Na Wei, Summer 2022, Enrolled Students: 12

### **Academic Year 2020-2021, University of Pennsylvania**

Arch 7070, **Advanced Architectural Design Fabrication Studio** with Associate Professor Andrew Saunders, Summer 2022, Enrolled Students: 13

### **SERVICE**

Peer Reviewer, Association of Collegiate Schools of Architecture (ACSA), 2024 - Present

### **Academic Year 2023-2024, Washington University in St. Louis**

Exhibitions Committee

Fitzgibbon Undergraduate Scholarship Committee, Applicants: 22, Student Interviews: 6

Graduate Admission Review, Applicants: 35

Juror, 2024 Laskey Charrette

Learning Culture Committee

Programming Committee, AI and Digital Health Summit

Search Committee, Kavita and Krishna Bharat Professorship

Undergraduate Advising, Advisees: 13

### **Academic Year 2022-2023, Washington University in St. Louis**

Academic Integrity Panel

Fitzgibbon Undergraduate Scholarship Committee, Applicants: 24, Student Interviews: 6

Graduate Admission Review, Applicants: 25

### **LECTURES AND SYMPOSIA**

Panelist, "**AI + Design Mini-symposium**", Washington University in St. Louis, 2023

Moderator, "**AI + Design Symposium: Learning from AI**", Washington University in St. Louis, 2024

### **WORKSHOPS**

"**Experiments with Machine Learning**", Fox Fridays, Sam Fox School of Design & Visual Arts, Washington University in St. Louis, 2024

**"Working with Convolutional Neural Networks"**, Arch 801 Material Agencies: Robotics & Design Lab I, Weitzman School of Design, University of Pennsylvania, 2021

## **INTERVIEWS**

**"Balancing Fireballs and Nature in the Slate Belt: Three Students' Summer Design Project."** PennPraxis, October 11, 2020.  
<https://www.design.upenn.edu/pennpraxis/post/balancing-fireballs-and-nature-slate-belt-three-students-summer-design-project>

## **EXHIBITIONS**

**"Agency: Undergraduate Approach Exhibition."** Student Work exhibition, Sam Fox School of Design and Visual Arts, Washington University in St. Louis, St. Louis, MO. 2023. (student work included)

**"Indeterminate Delineations."** New Art City. 2020. <https://newart.city/show/indeterminate-delineations> (work included)

## **PUBLICATIONS PROFILING WORK**

Rahim, A., ed. 2024. **"Cavern."** In FUTURE OFFICES, 14-23.

Saunders, A., and C. Schmidt, ed. 2022. **"Baroque Topologies."** In ANTAGONISMOS 11, Clásico Contemporáneo, 134-141.

**"Pressing Matters X."** Weitzman School of Design, University of Pennsylvania ed. 2022.

**"Pressing Matters IX."** Weitzman School of Design, University of Pennsylvania ed. 2021.

**"Inprocess 22."** Pratt Institute, School of Architecture ed. 2017.

## **PUBLICATIONS PROFILING STUDENTS' WORK**

**"Pressing Matters XI."** Weitzman School of Design, University of Pennsylvania ed. 2023.

## **AWARDS AND HONORS**

**Funding Recipient**, for coordinating Undergraduate Architecture Studios, Washington University in St Louis | \$1000 in 2024 and \$1000 in 2023

**Merit-based Scholarship**, University of Pennsylvania, 2019-2020

**Merit-based Scholarship**, Pratt Institute, 2013-2018

**A|N Best of Design** Unbuilt Cultural for Beggar's Wharf Arts Complex with Ten to One, 2018. Winner

**Architizer A+ Award** Unbuilt Institutional for Beggar's Wharf Arts Complex with Ten to One, 2018. Finalist