

# Shruti Deshpande

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An architect passionate about harmonizing nature and built environments, looking for summer internship opportunities.

## EDUCATION

### Carnegie Mellon University

MS in Sustainable Design

May 2026

### Sir J.J. College of Architecture, Mumbai

Bachelor in Architecture

April 2022

## WORK EXPERIENCE

### The School of Architecture Carnegie Mellon University

Since September 2024

Research Assistant with Prof. Azadeh Sawyer

- Compiled data of alumni of CMU's BPD program to collate data for upgrading the program website for prospective graduate students.
- Troubleshooted a PhD research study on effect of lighting on occupant mood
- Reviewed research papers on Affective lighting and compiled findings for further inspection

### ADND, Mumbai

July, 2022- May, 2024

Junior Architect

- Designed architectural features for six luxury villas in Goa, Baroda and Dubai of various scales ranging from 2000 sqft to 25000 sqft.
- Consolidated detailed construction drawings and documents using AutoCAD. Produced 3D visualizations of projects with SketchUp and Lumion.
- Coordinated with clients, supervising construction, coordinating with external vendors and contractors, such as flooring subcontractors and carpenters, conducting site visits to ensure design integrity and project timelines were met.

### Architects United, Pune

January 2021 - May, 2021

Intern

- Worked on architectural design and interior design drawings of various commercial, residential and industrial projects. Produced architectural detail drawings, working drawings using AutoCad and client presentations on MS PowerPoint.

### Sir JJCOA Consultancy Cell, Mumbai

June 2018 - March 2020

Intern

- Conducted site surveys, user survey compilations and analysis, photographic documentation and produced measured drawings of various sites such as Indu Cotton Mills, CSMT Railway Station and MRVC project.

## ADDITIONAL EXPERIENCE

### Paryavaran Sanrakshan Gatividhi

November 2020 - May 2024

Social Media team

- Designing graphics, posters and mascots for various programs, initiatives and events conducted by the team. Conducting online seminars for school students and young adults on adopting a 15 step program to make their homes environmentally responsible.

### Marathi Vangmay Mandal

June 2018 - April 2020

Chair (2019-20), Co-chair (2018-19)

- Presided over a college council department aimed at preserving Marathi culture and literature and fostering an appreciation for the Marathi language among non-Marathi and multilingual students.

## DESIGN COMPETITIONS

The House 2.0 by Archdais - Top 50 honorable mentions

2022

Reschool by Volume Zero - Top 50 honorable mentions

2021

## SKILLS

**Software:** AutoCad, CADmate, SketchUp, Rhino, Grasshopper, Climate Studio, Climate Consultant, Lumion, Enscape, Adobe Photoshop, InDesign, Premiere Pro, Illustrator, Microsoft Office Suite, Google Suite

**Relevant Coursework:** Energy Performance Simulation, Environmental Systems, Introduction to Ecological Thinking, Digital Fabrication Customization, HVAC and Power Supply for Low-Carbon Buildings, Generative Modelling