

Amrita Patkar

Architectural Designer

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Hello!

Highly motivated and detail-oriented architect with a background in Architectural Theory and Urbanism Studies. Experienced in research and theoretical writing, and passionate about innovative, sustainable architecture. Interested in exploring and expressing Architecture and Urbanism (spaces and theory) through my own words.

Education

Bachelor of Architecture - 2024

MES Pillai College of Architecture, New Panvel

- CGPI : 8.54/10
- Thesis : (Re)Habitating Colaba Koliwada

HSC - 2018

Royal College of Science & Commerce
Mumbai (86.3 %)

SOFTWARE SKILLS

Digital Modeling : AutoCAD, SketchUp, Revit (BIM)
RhinoCeres 3D + Grasshopper

Presentation : Adobe CS (Photoshop, Illustrator, InDesign), MS Office

Rendering : Enscape, V-Ray, Lumion, D5

Energy Data : Ladybug, Honeybee, BlueCFD

Workshops & Competitions

Workshop : Radical Net-Zero Buildings - Studio Carlos Bausa Martinez - Aug 2024
by PA Academy

- Utilizing Computational tools for energy calculations and proposing appropriate design measures to achieve Net-Zero Energy Consumption.

Maternity Care Center in Rural Senegal - June 2024

Kaira Loro International Design Competition

Workshop : Architectural Research Writing - Feb 2024

by Kaarwan

Workshop : Global Housing Design - 2023
by TU Delft (edX MOOC)

- Mapping Community Housing patterns with the aspects of Incrementality, Typology Mix and Clustering through case studies.

Honours

Awarded under the "Treasures of Panvel" for Academic Excellence and Extracurricular works by MES Pillai College of Architecture, July 2024

Professional Experience

Freelance Architect (Self-Employed) — June 2022 - Present

- Private Residential Project, Jaipur (June 2024 - ongoing)
 - Developed design concepts based on site and context study and prepared client presentations, design development drawings and 3D visualisations.
- Created renderings and graphics for individual commissions.

Architectural Intern

M/S Dinesh Nayak & Associates
New Panvel, Maharashtra

— Dec 2021 - May 2022

- Worked on conceptualization to design development of high-rise and private residential projects around Navi Mumbai.
- Developed graphic and visual drawings from conceptual presentations for clients.
- Created Municipal and Working drawings and co-ordinated with project teams and vendors.
- Gained site visit experiences for site documentation, site marking and services coordination meeting.

Volunteer Experience

YOUNGO (UNFCCC) Member — Sep 2024 - Present

- YOUNGO is Children and youth constituency of the United Nations Framework Convention on Climate Change (UNFCCC).
- Member of Action for Climate Change (ACE) & Cities Working Group.

Kalyan Smrutigandh Exhibition

Student Volunteer for Research
Project and Exhibition Curation

— July 2019 - Sep 2019

- Contributed in digital documentation and model making for Heritage Documentation of Wadas of Kalyan under Ar. Tejashree Lakras for Saint Gobain Scholarship project.

Content & Graphics Team Member

— 2019 - 2020

- Part of Content & Graphics team for 'VOX' - Annual College Magazine

Research and Documentation

Research : Understanding the Development Paradigms of Urban Villages of Mumbai — 2023
Thesis Guide: Ar. Sasmit Acharekar

Documentation : Snehashila Vasa - Tattakodi Village, Badami — Nov 2019

- Contributed in site documentation, measured drawings, graphical representation and model making.