

DHVANI SHAH

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**Architectural Designer | LEED Green Associate | Assoc. AIA
Licensed Architect for Council of Architecture, India**

WORK EXPERIENCE

CI DESIGN, BALTIMORE | Architectural Designer

Feb 2022 to Present

- Spearheaded three multifamily projects, upto 200,000 sq.ft. GBA, from conceptual design through construction drawings, ensuring timely completion within budgetary constraints. These projects varied from a young professionals' residence to a 55-plus community, meeting diverse demographic needs.
- Directed the architectural designs and prepared drawing sets in varying capacities for over 20 other multifamily and mixed-use developments, enhancing living standards, using sustainable practices, and maximizing investor ROI, focusing on both luxury apartments and affordable housing solutions. Attained comprehensive knowledge of building codes, local zoning laws, and ADA requirements.
- Executed detailed site survey and documentation for two historic buildings in Baltimore, driving the preservation and renovation project that merged contemporary design with historical integrity, significantly boosting community value. Devised fire exit routes between existing and new egresses, planned interior units, and rooftop lofts and bar.
- Collaborated closely with civil engineers and MEP consultants to produce concise and effective construction drawings. Forged strategic partnerships with over 20 industry-leading sales representatives to build a devoted material library, while continually advancing expertise through AIA's continuing education programs.
- Standardized and documented modeling techniques in SketchUp, rendering processes in Enscape and Photoshop, and streamlined large-format presentation printing. These documents significantly reduced learning curves for new staff and accelerated production workflows, resulting in considerable time savings.

RWAMP STUDIO, MUMBAI | Junior Architect

Aug 2018 to Jan 2020

- Administered over 30 projects as a core design team member, overseeing concept and design development, construction drawings, execution, and branding. These projects spanned diverse scales from 300 sq.ft. to 300,000 sq.ft. GBA and included sites up to 50 acres, primarily in the cultural and hospitality sectors.
- Led the circulation and branding strategy for the 50,000 sq.ft. 'Sarva Mangala Peetham', a technologically advanced experience center focused on women empowerment. This project involved creating a compelling narrative and planning innovative interior spaces with physical installations to enhance visitor engagement and cultural augmentation.
- Conceptualized, worked on architectural design development and master-plan strategy for 'Bahinabai Resource Centre', an architectural derivation of poetry, and an environment sensitive proposal. Led background research on Marathi literature, its heritage value and *Bahinabai* - the native poet.
- Designed immersive spaces and interactive exhibits for a 4000 sq.ft. children's museum - the 'ISRO's Science Exhibition Centre' and drafted multiple iterations of the layout for efficient space planning.
- Engineered the structural roof system and supervised its construction on site, designed luxury villas and a clubhouse, for 'Floating Leaves', a leaf shaped roof, featuring an organically landscaped 5 Acres site.

ADID ATELIER, MUMBAI | Architectural Design Intern

Nov 2016 to May 2017

- Prepared construction drawings for residential layouts, ensuring compliance with Mumbai's building codes. Coordinated extensively with MEP consultants, municipal architects, civil engineers, and vendors to integrate all design parameters effectively.
- Supervised on-site civil executions for multiple projects, enhancing project efficiency and adherence to schedules. Developed and submitted detailed project reports that tracked progress and outlined key issues and resolutions.
- Actively participated in project meetings, acquiring substantial knowledge in architectural processes and strategies by taking detailed notes and contributing to discussion and planning sessions.

IMZ MEDIA SOLUTIONS, MUMBAI | Graphic Designer

July 2020 to Nov 2020

- Worked on diverse branding projects across architecture, interiors, healthcare, music, and finance for clients in India and the USA to gain comprehensive experience in client servicing, business development, digital marketing, social media marketing, and advertising.
- Designed and deployed end-to-end websites for a Chief Financial Officer (CFO) services company and an ISRC Music Registration company, significantly enhancing their online presence and client engagement.

GUERRILLA SCIENCE, NEW YORK | Project Assistant

March 2021 to Dec 2021

- Organized a 2-day training workshop called 'Communicating Climate Science Through The Arts', for over 30 scientists and artists, fostering cross-disciplinary collaboration from across the United States, while leading project management among a team of Pratt students. Subsequently, facilitated a 3-day fieldwork program for high school students from the 'Beam Center' to impart climate literacy. Photographed and documented the event organization process, workshop activities, and fieldwork in a portfolio format.
- Designed & 3D printed a board game to study the impact of varied light colors and conditions on solid color blocks.

PRATT INSTITUTE, NEW YORK | Graduate Assistant to-

- Prof. Cynthia Davidson for her course 'Image & Text' for MS Arch & MS AUD cohort. *Fall 2021*
- Prof. Ariane Harrison for coordination amongst 'Graduate Architecture & Urban Design' department cohorts. *Spring 2021*
- Mr. JC Sandoval for academic computing in the architecture & engineering department. *Spring 2021 & Fall 2021*

EDUCATION

**PRATT INSTITUTE, NEW YORK
MS Architecture | 2020-2021**

**MUMBAI UNIVERSITY, INDIA
L. S. RAHEJA SCHOOL OF ARCHITECTURE
Bachelor of Architecture | 2013-2018**

RESEARCH PAPERS

ANTHRO(POST)SCENE

Graduate Design Dissertation

A genre of science fiction envisioning the year 2050 as a carbon neutral environment while promoting carbon as the new age commodity.

RAISING SPIRITS OF ODISHA

Undergraduate Design Dissertation

A thesis to employ architecture as a catalyst for social upliftment and enrichment of vanishing cultural values.

SKILLS

DRAFTING, BIM 3D | Revit, BIM (Building Information Modeling), AutoCAD 2D, SketchUp, Rhinoceros 7, Grasshopper, 3Ds Max, Blender

RENDERING | Enscape, Lumion, Vray

DOCUMENTATION & GRAPHICS | Bluebeam, Newforma, Microsoft Suite, Mir0, Adobe Creative Suite (InDesign, Photoshop, Illustrator, Lightroom, Premiere Pro), ArcGIS

ANALOG | 3D Printing, Laser Cutting, CNC Milling, Wood Cutting, Model Making, Video Editing, Sketching, Hand Drafting

COMPETITIONS & AWARDS

Micro-Housing | Winners | Coordinator
International Architecture Vision Competition, 2019

Re-School | Honorable Mention | Coordinator
International Architecture Vision Competition, 2018

ISOLA Landscape Design Trophy | First Citation
Coordinated a team of 12 students for four entries
56th Annual NASA Convention, 2014

Bollywood Film City Tower | Participant
International Architecture Vision Competition, 2015

Product Design Trophy | Participant |
Coordinated a team of 4 students for four entries
56th Annual NASA Convention, 2014

ISOLA Landscape Design Trophy | First Citation
Part of a 12 students team for four entries
55th Annual NASA Convention, 2013

PASSION PROJECTS

Content Writer for RWAMP Studio
Interior Photographer for Omfurn India Ltd.
Product Photographer for Happyeveryday.in
Videographer for Saramai.in
Photo-Series Narrator on Breaking Stereotypes
Organiser for Paradigm of Life (Non Profit)
Core Member for Time For A Better India (NGO)
Runner at Mid Atlantic Marathons
Explorer of US National Parks & Treks
Innovator of Sandwich Recipes