

Avaneesh Nataraja

NAAB-accredited M.Arch Candidate, Licensed Architect (Council of Architecture, India)
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International architecture professional with a passion for design research, systems-level thinking, and interdisciplinary design. Hands-on experience in designing detail-oriented, dense urban living, innovative workplaces, and the making of vibrant communities. Skilled in collaborating across disciplines and phases of design, with a focus on technical precision in details.

Education

Carnegie Mellon University, Pittsburgh, USA May 2027
Master of Architecture, 4.1/5.0 CGPA

Centre for Environmental Planning and Technology, Ahmedabad, India May 2024
Bachelor of Architecture, 4.0/5.0 CGPA

École nationale supérieure d'architecture de Paris-La Villette, France January, 2023 - July, 2023
Semester Abroad, Master of Architecture, 4.4/5.0 CGPA

Work Experience

Junior Architect, Case Design, Mumbai, India, and Zanzibar, Tanzania June 2024 - June 2025

- Managed site coordination of a 40,000 SF hospitality project located in Zanzibar, comprising four separate multi-storeyed guest houses, a swimming pool, and a poolside wooden pavilion. The project focused on environmental sustainability by using local biogenic construction materials, passive energy systems, and passive waste management techniques.
- Co-ordinated construction drawings on site using hand sketches, scaled physical/digital 3d models using Rhino, working prototypes of junction details, and prepared physical material finish samples to discuss and co-ordinate design decisions.
- Collaborated with various project stakeholders and consultants, including landscape architects, solar energy consultants, and MEP engineers.
- Spearheaded the preparation and coordination of a complete construction drawing document set using AutoCAD and Revit. The set included - lineout drawings, floor plans, sections, elevations, MEP drawings, finishing specifications, furniture drawings, typical door and window drawings with schedules, and typical junction details.
- Managed the execution of sustainable systems - evapotranspiration tanks, rainwater harvesting systems, and biogas digester dome.
- Trained and managed multiple seasonal interns, instructing customized workflows and project presentations using Adobe Creative Suite (Photoshop, Illustrator, InDesign).
- Prepared 3D Visualizations for client and stakeholder presentations using KeyShot, Lumion, and V-Ray.

Teaching Associate, Faculty of Architecture at CEPT University, Ahmedabad, India January 2024 - May 2024

- Supported prof. Sachin Soni, track chair of the Bachelor of Architecture program, teaches an architectural history course focused on architectural tectonics for second-year School of Architecture students.
- Managed a group of 20 students through weekly desk crits to develop exploded axonometric drawings and detailed wall section drawings of 20 unique case studies using Rhino and AutoCAD.

Architectural Intern, Madras Office for Architects and Designers, Chennai, India June 2022 - November 2022

- Prepared a graphic presentation using Adobe Suite for the proposal of a 3000SF multi-storeyed residential project located in Chennai. Presentations included 3D visualizations and diagrams, supported with physical models of various scales.
- Prepared structural drawings using AutoCAD and digital 3d models using Rhino for coordination with engineers.
- Created proposal presentations and construction estimates for a 1,000 SF rooftop dance studio using Microsoft Excel.

Awards and Achievements

Research Award: Luther S. Lashmitt Travelling Scholarship, Carnegie Mellon Architecture November 2025
Visible Publics in São Paulo: Social Ambition in the Architecture of Lina Bo Bardi and Paulo Mendes Da Rocha.

Design Project Feature: India Art, Architecture and Design Biennale, New Delhi, India December 2023
Individual project titled - *A Place for Prayer* featured at the inaugural IAAD Biennale at Red Fort, New Delhi.

Skills

Technical: Rhino, AutoCAD, Revit, SketchUp, Adobe Creative Suite (Photoshop, Illustrator, InDesign, Premiere Pro), QGIS, Microsoft Suite, Miro, Figma, Grasshopper, Twinmotion, Lumion, V-Ray, KeyShot, and Enscape.

Analytic: Climate Consultant, Climate Studio, Cove Tool, Autodesk Forma, and Open LCA.