



MANUSHI ASHOK JAIN

Architect | Urban Designer

Bengaluru, India | Chennai, India

Manushi is an Architect and Urban Designer. Since 2012 she has actively worked on a wide range of design projects around the world such as Boston, New York City, Singapore, Mumbai, Bangalore, Afghanistan, France and Croatia.

She received her Masters in Architecture and Urban Design (MSAUD) from Pratt Institute, New York City and a Bachelor's in Architecture from Anna university at Chennai, her expertise scales over Urban Design, Environmental Design, Architecture and Tactical Urbanism/Installations. Always on the quest for the right balance between modernism and regionalism. She has received the 'Creative Thesis Design Medal Award by A+D magazine' and shortlisted among the top entries for many other international design competition awards.

Her mixed bag of experiences involves research projects with areas of interest in Urban Housing, Hyper-density, Conservation/Adaptive Re-use and Resiliency in Urban Development. Her project 'Pattern as a tool to generate Hyper-density' identifies the urban voids in the city of New York and extrapolates on the idea of creating liveable densities through urban infills in the existing fabric of the city. The project received critical acclamation and was shortlisted amongst the top 50 'Best Thesis Projects' by UNIATA. While in Singapore, she wrote a dissertation paper titled 'Our Past' for the future', a research on the urban conservation policies and adaptive reuse strategies in the city. During her time in New York City, she was also involved in material research and development for Luma Arles and Atelier 5 in France. She helped in studying prototypes and developing construction details for sustainable materials created from nature such as salt, algae, sunflower seeds, rice etc.

EDUCATION

Pratt Institute, Master of Science in Architecture and Urban Design - MSAUD
School of Architecture and Planning - Chennai, Bachelor of Architecture - BArch

May 2017
May 2014

TECHNICAL EXPERTISE

Campus Masterplanning, Circular Economy, Urban Housing, Blue-green infrastructure planning, NBS, Architectural Design & Detailing, Furniture Design and Installations.

PROFESSIONAL EXPERIENCE IN URBAN DESIGN, PLANNING, ARCHITECTURE & HOUSING

Sponge Collaborative
Co-Lead , Urban Designer and Architect

Chennai, India
Jun 2020 - Present

- Consultant to Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) as winners of 'Ente Kochi Urban Design Competition' to develop a landscape based planning framework along with Implementation DPR for the Mullassery Canal Region in Kochi, India. Develop strategies and recommendations for redevelopment of canal edge, neighbourhoods; blue-green infrastructure and design scheme for a pilot project.
- Dhun Ecological and Community Development Framework in Jaipur, India
- Reimagining Moraca River as a catalyst for Podgorica's Transformation, Montenegro

GeoAdaptive
Independent Consultant

Chennai, India
Jun 2020 - Present

- Visualization of Spatial Data Products for Republic of Marshall Islands Long-Term Climate Adaptation Plan for Majuro, Marshall Islands, Oceania.

Sasaki Associates
Urban Designer

Boston, MA
Aug 2019 - Aug 2020

- Strategic Development Framework for Five Provincial Capital Cities in Afghanistan (Herat, Jalalabad, Kandahar, Khost, Mazar-i-Sharif): Developing strategic urban design visions, catalytic projects, strategies for neighbourhood upgrading and development frameworks to guide urban growth of five city-regions.
- Eagle Hills Zagreb Fair Mixed-Use MP: Developed masterplans and housing typologies for the 120 hectares mixed-use development for the developers 'Eagle Hills' in Zagreb, Croatia.
- Hamilton Companies Allston-Brighton Study: Developed masterplan concepts as part of a real-estate/density feasibility study for Hamilton developers in Boston, Massachusetts, USA
- Baylor University Ivy Square Strategic Framework Plan: Developed Masterplan schemes, open space frameworks and circulation strategies for Baylor University in Waco, Texas, USA.
- University of North Carolina, Greensboro Masterplan and Programming Study at Greensboro, North Carolina.

Labo Design Studio
Architect and 3D Visualizer

New York City, NY
Aug 2017 - July 2019

- LUMA Arles, France: Developed the interior design, lighting design, 3D visualisation and construction detail drawings for parts of the Museum at Luma Arles designed by Gehry Partners, such as the elevator lobbies, archive rooms, library, bathrooms and lower level plaza in correspondence with A-Studios, France.
- Bel Aire Farm Residence, NY: Developed a 6000 SF residence project from schematic design (including 3D visualisation) to construction documents and detail drawings along with coordination with client and construction administration.
- Hampton Bay Residence, Long Island NY: Design development from schematic (including 3D visualisation) to construction documents for a 4500 SF single storey residence as well as coordination for construction administration and project management.
- Kemer National Park Design Competition, Latvia: Schematic design development, visualisation and complete presentation by a team of two for the design of an observation tower, by the Great Kemer Bog.

CnT Architects Pvt Ltd
Architect**Bengaluru, India**
Jan 2015 - Apr 2016

- Prisha Orchids, Bengaluru: Construction documents for detail drawings and site coordination for a residential apartment comprising of three towers with a total area of 32,123 sq. metres in 2.67 acres.
- Mindtree Kalinga, Bhubaneswar: Schematic design development for an office with a capacity of 300 desks with informal work collaboration spaces to break away from the rigid formal cubicle systems.
- Anika Coconut Gardens, Bengaluru: Schematic design development and cost estimation for a mixed use (residential and commercial) development on a contour site.
- Casa Grande, Chennai: Schematic design development and presentation for a multi-tower luxury high rise residential apartment on East Coast Road.

Liu & Wo Architects Pte
Architect**Singapore City, Singapore**
Jan 2013 - May 2013

- Shuang Lin Monastery, Singapore: Construction drawings and detail drawings for reconstruction of Block 3 as part of the restoration for the oldest Buddhist Monastery in Singapore.
- Teega Puteri Harbor, Malaysia, Schematic design development of club house and podium for a large-scale residential condominium project.
- Orchid Road, Singapore: Schematic design development for a bungalow of 4000 SF.

SSA Architects
Architect**Mumbai, India**
Jun 2012 - Oct 2012

- Detail drawings and Graphic design for the then tallest commercial building in India, Kohinoor Square, a 55-storey commercial tower in Mumbai.
- Construction and detail drawings for Rukmani Birla Multi-specialty Hospital and Research Institute in Mumbai.

AWARDS

- 2018 | Shortlisted entry 'Pattern as a tool to generate hyper density' for the 'Unfuse International Thesis Award' by UniATA in the 'Top 50 Semi-finalists'.
- 2016 | Recipient of Graduate Scholarship for MSAUD 2016 - 2017, Pratt Institute, New York.
- 2015 | Shortlisted for the Chandigarh Unbuilt International Competition in the 'Top 10 Honourable Mentions'.
- 2014 | Winner of the International award for "Creative thesis design medal 2014" from Architecture+Design & Cera awards in Istanbul, Turkey.
- 2014 | Thesis shortlisted in the top 10 entries for South India Zonal jury - National award for Excellence in Architectural Thesis.
- 2014 | Overall First rank holder and gold medallist for the graduation year 2014 in B.Arch, Anna University.
- 2013 | 'Late I. Sudharshan Endowment' for being First in Architectural design from 1st semester to 9th semester from 2009-2013 in Bachelors of Architecture, Anna University.
- 2013 | 'Anna University Award' for being the Best student of final year B.Arch degree course for securing the highest marks from 1st to the 9th semester from 2009-2013.
- 2013 | 'Prof.Fenn Bennet Pithavadian Endowment' for being the topper in Architectural design from 3rd semester to 9th from 2009-2013 in B.Arch, Anna University.
- 2013 | 'K.Narayan Endowment' for delivering the Best Cumulative performance at the end of pre-final year from 2009-2013 in Bachelors of Architecture, Anna University.
- 2013 | 'Bennet Pithavadian Endowment' for securing Highest marks in Architectural design from 1st to 9th semester and professional practice put together from 2009-2013 in B.Arch, Anna University.
- 2013 | 'Thiru.C.R.Narayana Rao Memorial Endowment' for Overall academic performance at the end of penultimate year from 1st to 8th semester from 2009-2013 in B.Arch, Anna University.
- 2011 | 'Jury Commendation' for the National Sustainable Design Competition held by Indian Green Building Council.

PUBLICATIONS & PRESENTATIONS

- 2020 | External jury for Semester 9, Urban Design Studio at SAP, Anna University
- 2018 | Shortlisted entry 'Pattern as a tool to generate hyper density' published as a part of curated exceptional entries on Unfuse UniATA'18.
- 2017 | Final Studio Project for MSAUD Spring Semester Displayed at Pratt Design Week, New York.

2015 | Presented Thesis project 'Resurrection of a Goaf' for the Kurula Varkey Design forum 2015, CEPT University, Ahmedabad.

2015 | Thesis project 'Resurrection of a Goaf' published in SAP Chronicle, Anna University Journal.

2015 | Shortlisted entry for the Chandigarh Unbuilt International Competition published on the Archasm Blog.

2015 | Presented the thesis project 'Resurrection of a Goaf' at Care College of Architecture, Trichy

2014 | Thesis project 'Resurrection of a Goaf' displayed in an exhibition held at Istanbul, Turkey for Architecture+Design Cera awards.

2014 | Thesis project 'Resurrection of a Goaf' published in the National Award for Excellence in Architectural Thesis (NIASA) 2014 Journal

2014 | Presented the thesis project 'Resurrection of a Goaf' at Renugambal College of Architecture, Chennai

2014 | Thesis published in November issue of Architecture+Design magazine, India

DESIGN COMPETITIONS

2018 | Participant in Seduction Pavilion Design Competition, Young Architects Competition, Italy.

2018 | Participant in Kemer National Park Design Competition, Latvia.

2016 | Participant in ULI HINES Competition, Chicago, US.

2016 | Participant in National War Memorial Design Competition, New Delhi, India.

2012 | Represented the team for Housing and Urban Corporation (HUDCO), Slum rehabilitation design competition at the National Association for Students in Architecture Convention held in Gujarat, India.

2010 | Participant in Transparency National Design Competition held by Ethos India.

REFERENCES

1. Dennis Pieprz, Honorary ASLA, Urban Design Principal and Chair of Design, Sasaki Associates, Boston
2. Erich Schoenenberger, Adjunct Associate Professor, Graduate Architecture & Urban Design at Pratt Institute, Principal at SU11 Design Studio, New York City
3. Raffaella Bortoluzzi, Principal, Labo Design Studio, New York City
4. Vikram Dessai, Principal, CnT Architects, Bengaluru