

ameya yawalkar

Architectural Designer + Researcher

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Education

- 2019-21 Master of Architecture (STEM)
Georgia Institute of Technology // Atlanta, USA
- 2013-18 Bachelor of Architecture
IES College of Architecture // Mumbai, India

Professional Experience

- 2020-21 Graduate Research Assistant, IMAGINE Labs, Georgia Tech College of Design // Atlanta
Researching ways of integrating various techniques of 3d modeling and photogrammetry to create an accurate database of models that are further used for augmented and virtual reality purposes.
- 2019-20 Graphic Design Assistant, Office of Information Technology, Georgia Institute of Technology // Atlanta
Merchandise, logo and banner design conceptualization and execution adhering to aims and strategies of the marketing and communications department.
- 2019 Design Assistant, Skcop Designs // Mumbai
Master-plan conceptualization, plan layouts and client presentations for a luxury villa community, India.
- 2018 -19 Junior Architect, Ratan J. Batliboi Consultants Pvt. Ltd. // Mumbai
*Part of sustainability and research team; Educated Environments, which integrates professional and experimental domains of architecture. Responsibilities involved design conceptualization, material research and specifications, client presentations, working drawings for sustainable residential and educational projects.
Exhibition Curation Assistance for 'Unearth Fab Biennale 2019, Mumbai.'*
- 2016 -17 Intern Architect, Ratan J. Batliboi Consultants Pvt. Ltd. // Mumbai
Site documentation, design conceptualization, client presentations and working drawings, for commercial and urban planning projects.
- 2017 Exhibition Designer, Ratan J. Batliboi Consultants Pvt. Ltd. // Mumbai
Design and curation of an exhibition for Ratan J. Batliboi projects at World Build India Conference 2017.
- 2017 Design Assistant, Identity Architects // Mumbai
Design conceptualization for a recreation center and municipal drawings for a commercial building.

Awards and Leadership

- 2019-20 Portman Prize Finalist, Portman Design Studio
Lord Aeck Sargent Design Fellowship Award, Georgia Tech School of Architecture
- 2017-18 Design Dissertation Award 2018, IES College of Architecture, Mumbai University
Design Dissertation Publication, 'The Mimansa', A YMC Initiative. (Top 4 Entries)
- 2016-17 Creative Head, IES College of Architecture // Mumbai, India
Designing and managing the team responsible for school merchandises, publications and cultural events.
- 2013-16 National Association of Students of Architecture // India
Team, HUDCO Trophy 2014 and 2015
Team, Product Design Trophy 2015, Winning Entry
Co-Head, HUDCO Trophy 2016
- 2013-18 Event Management Volunteer, Indian Institute of Architects

Accreditations

- LEED Green Associate
U.S. Green Building Council
- Registered Architect
Council of Architecture, India

Skills

- 3D Model and BIM**
Autodesk Revit, Rhinoceros, Autodesk Autocad, Sketchup, 3ds Max, Graphissoft Archicad
- Presentation + Animation**
Adobe Photoshop, Illustrator, InDesign, After Effects, Premiere Pro
- Fabrication**
2D+3D CNC Milling, 3d Printing
Laser Cutting
- Rendering**
Lumion, Twinmotion, V-Ray
Enscape
- Computation + Simulation**
Grasshopper, Python, C#,
Climate Studio, EDL-TAS
- Mixed Reality**
Fologram

Workshops

- Auroville Green Practices
Bamboo Construction + Rammed Earth Workshop.
- Analogue Methodology in Parametric Design
Outreach Open Studio Workshop.
- Digital Approach to Architecture
Vertical Studio, IES College of Architecture.
- Postcards from Ladakh
Art and Heritage Research Fraternity, India.

Other Interests

- Degree in Indian Classical Music
Flautist
- Certified Open Water Diver
Professional Academy of Diving Instructors (PADI)