

Arushi Mathur

LEED GA

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EDUCATION

Virginia Tech. – Washington-Alexandria Architectural Center - M. Arch in Architecture Alexandria, VA
• Coursework: Software Project Management.

Visvesvaraya National Institute of Technology (University Rank 3) - B. Arch in Architecture Nagpur, IND
• Coursework: Construction Management, Revit, Building Estimation and costing analysis

SKILLS

- **Design and Visualization Tools:** BIM Modeling, Procore, Figma, Graphic Design, UI/UX, Revit, Lumion, Rhino, SketchUp, AutoCAD, D5, Stable diffusion, Archivinci, Leonardo, Bluebeam, Filmmaking, Cove Tool, Bluebeam, Bluebeam Revu, Adobe Suite, (Familiarity with OST, RS Means, Building connected)
- **Data And Research Tools:** Data Analytics(basic), MS Office suite, Monday.com, MS Excel, Navisworks, Miro.
- **Soft Skills:** Project Management, Leadership, Problem-solving, Adaptability, Innovation, Collaborative, Attention to detail

FULL-TIME EXPERIENCE

Ryde Design Group + Ismael Leyva Architects Mumbai, IND + New York, NY
Project Architect, Assistant Project Manager Apr 2018 – 2021

- Club Mahindra: Served as Lead Project Architect and Assistant Manager, overseeing projects from design development to execution. Researched building codes, zoning regulations, and materials to ensure compliance with relevant laws and standards. Established an in-house interior library that cultivated strong market relationships and boosted productivity by 15% through curating materials from local vendors, resulting in \$30,000 in cost savings. Coordinated consultants, contractors, and other project stakeholders effectively, General Estimation and costing.
- Built strong relationships with vendors, contractors, and project stakeholders to ensure seamless communication and collaboration.
- Prepared construction documents including schedules, specifications, feasibility studies, and design development sets. Prepared general cost estimates by analyzing construction drawings, documents, and specifications. Conducted site visits to monitor construction progress and verify compliance with construction documents.

PART-TIME EXPERIENCE

Virginia Tech. Alexandria, VA
Graduate Teaching Assistant Aug 2022 – Aug 2024

- Supported the director at Virginia Tech by managing administrative tasks, preparing lectures, and managing the 3D printing lab. Leveraged technology to enhance the learning experience.
- Created engaging social media content to promote marketing events improving UI/UX to connect with audiences across various platforms. Organized and facilitated workshops to enrich the student experience. Increased the number of followers achieving a 7.2% growth in 90 days. Boosted active engagement rates to 70.5%.

Intec Group Chantilly, VA
Intern Architect May 2023 - Aug 2023

- Amicus: Produced shop drawings, renderings, and submittals to confirm adherence to design intent. Collaborated with senior architects and project managers on design proposals and presentations.
- FBB Capital and Schubert Office: Crafted design solutions that aligned with client's needs and budget constraints.
- Latta Project: Developed design development BIM sets, Reflected Ceiling Plans, and interior layouts, leading to a 12% increase in overall productivity by delivering clear and effective design solutions.

LEADERSHIP AND ACHIEVEMENTS

Virginia Tech. American Institute of Architecture Students (AIAS) Alexandria, VA
Served as Treasurer and organized events, managing the chapter's finances and coordinating engaging activities for the students. Aug 2022 – Mar 2023

INSIDE Design Summer Camp Program Alexandria, VA
Two-time instructor along with designing the curriculum. Jun 2023 and July 2024

LEED GREEN ASSOCIATE | U.S. Green Building Council Jan 2024 - Jan 2026
Credential ID 11376326-GREEN-ASSOCIATE

LEED AP BD+C | Exam booked to appear

Awards:

Runner up at Interschool Student Design Competition, Issued by American Institute of Architects, NV Aug 2023
Winner of Solar Decathlon Competition Issued by U.S Department of Energy Apr 2023
Two-time winner of Scholarship Prize Competition Issued by American Institute of Architects, DC 2023 & 2024
Honorable mention in AIA Poster Competition: Towards a Smart(er) Washington, DC Jul 2023

Interest: Project Management, BIM, Data center, Site Execution, Urban Design, Data Analytics, AI, UI/UX

