Ayush Gala

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WORK EXPERIENCE

Bekal Gupta Architects — Mumbai, India
Architectural Intern — (Oct 2021 - Mar 2022)

- Developed versatile design and plans for over 5 diverse projects, ranging from restaurants to gated community.
- Crafted 3+ detailed 3D models using Revit and SketchUp, enhancing client visualization and supporting project approval processes.
- Generated over 20 presentation sheets that effectively communicated design intent and project specifications, enhancing stakeholder engagement.

UVA School of Virginia — Charlottesville, VA
Teaching Assistant for ARCH 3260: Building Matters — (Jan 2024 - April 2024)

- Guided 30 students through the history, theory, and practice of various construction systems, from light frame wood to precast concrete, utilizing detailed Revit tutorials for comprehensive project oversight.
- Directed students in the construction of a case study building in Autodesk Revit, covering all phases from foundation to interior finishes, thereby enhancing their ability to translate architectural concepts into tangible construction realities.
- Conducted personalized sessions to address individual student inquiries, ensuring mastery over architectural concepts and Revit software tools.

EDUCATION

University of Virginia School of Architecture — Charlottesville, VA
Master of Urban Design — (Expected Graduation- December 2024)

Mumbai University — Mumbai, India
Bachelor of Architecture — (August 2018- May 2023)

PROJECT EXPERIENCE

SEED Park(ing): Redefining Parking for a Green Future, — Newtown Creek, New York
First Year Graduate Urban Design Studio — Aug 2023 - Dec 2023

- Transformed approximately 450 acres of underutilized surface parking sites into multifunctional SEED Sites using ArcGIS, fostering a sustainable urban community transition.

Habitat Centre: Revitalization of An Urban Community, — Sector 94, Noida, India
Fifth Design Thesis — Apr 2022 - Apr 2023

- Led the design and research of a 2-acre Habitat Centre, integrating a 250-seater auditorium, banquet hall, art gallery, and skill centers, enhancing community engagement in Tier 2 & 3 cities, and contributed to a published book on community development strategies.

Pune, Maharashtra, India

Pune Public Library,
Fifth Year Architectural Design Project — Apr 2022 - Oct 2022

- Designed a 40,000+ sq. ft. public library, incorporating a 250-seater auditorium and diverse resources, by leveraging the WADA concept and local materials for efficient cooling and lighting, significantly reducing energy consumption by 40%.

REFERENCES

Mona El Khafif — (Associate Professor and Director of Urban Design)
Email: me9gn@virginia.edu

SKILLS

Proficient in Adobe Creative Cloud, ArcGIS Pro, Rhino, Autodesk AutoCAD, Autodesk Revit, Enscape, Lumion and Model Making.