Ar. Deepa Devangmath, AIAs, S.M ASCE

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CAREER OBJECTIVE

I am a **licensed architect with 9 years of academic training and 5 years of hands-on experience in architectural design**, including 3 years leading co-housing projects and 2 years focused on restaurant design, commercial interiors, residential spaces, and landscaping. Experienced in managing project lifecycles—from conceptualization to client handover—while collaborating with structural, electrical, and MEP engineers, and supervising on-site teams. This has honed my skills in client engagement and developed a strong ability to communicate and present design concepts effectively.

I am currently pursuing an M.S. in Architecture at Illinois Institute of Technology, Chicago, with research focused on inclusive design strategies for neurodivergent individuals in university settings. I am also preparing for the **LEED Green Associate examination** this summer to strengthen my sustainable design credentials. Proficient in site managerial roles and actively involved in the architectural community as a member of AIA and ASCE. Seeking full-time roles as an Architect III, Sustainability Staff, or Site Project Manager within a forward-thinking and collaborative team.

EDUCATION

Master of Science in Architecture   Chicago, USA
Illinois Institute of Technology   Aug 2024 – Present
GPA: 3.77/4

Bachelor of Architecture   Karnataka, India
KLS Gogte Institute of Technology   Sep 2019 – May 2024
GPA: 3.02/4

Diploma in Architecture   Karnataka, India
KLS Shri Vasantrao Potdar Polytechnic   Sep 2016 – May 2019
GPA: 3.32/4

EXPERIENCE

Student Assistant   Chicago, USA
Illinois Institute of Technology   May 2025 – Present
- As a Student Assistant at the Graham Resource Centre, I manage the circulation desk, process and organize library materials, and support a welcoming, efficient learning environment for students and faculty.

Research Assistant   Chicago, USA
Illinois Institute of Technology   Jan 2025 – May 2025
- As a research assistant, I manage the organization and upkeep of library books, ensuring they are properly arranged for easy access. My responsibilities include checking books in and out for library users, as well as labeling and cataloging new arrivals to maintain an efficient system.

Architect   Belgaum, India
Freelance   July 2023 – Dec 2024
- **Designed and executed** 4 residential apartments (3× 3BHK, 1× 1BHK) from concept to completion.
- **Led site supervision**, client coordination, and full project documentation.
- Independently managed **multiple projects simultaneously**, ensuring on-time delivery.
- Designed and supervised a commercial bakery and industrial kitchen, optimizing workflow and functionality.

Architectural Design Intern   Belgaum, India
M.G Studio   Feb 2023 – July 2023
- **Collaborated on a restaurant project**, focusing on fabrication details and seamless integration with a central courtyard.
- Led the transformation of an abandoned backyard into an interactive party space, featuring a custom water element for added tranquility.
- Contributed to a resort project by designing a weather-resistant geodesic dome structure.
- **Designed and executed six interior projects within a two-month timeframe**, ensuring high-quality delivery under tight deadlines.

Junior Architect   Belgaum, India
Home Square Group   March 2020 – Feb 2023
- Designed and supervised **six co-housing mid-rise and high-rise residential buildings**, coordinated with multidisciplinary teams including structural, electrical, plumbing, and painting contractors.
- Contributed to the design and development of an elderly residential community, focusing on comfort, accessibility, and community living.

Architectural Design Intern   Belgaum, India
Rukmini Architects   Sep 2018 – March 2019
- Led the renovation of a public garden, enhancing functionality and aesthetics.
- Developed Mughal-inspired design concepts for a high-end interior project.
- Produced detailed drawings for multiple interior spaces, ensuring precise execution.
- Designed a retail market outlet with a focus on efficient layout and customer flow.

TECHNICAL SKILLS

Drafting: Revit, AutoCAD.   **Adobe**: InDesign, Photoshop, Illustrator, Premiere Pro
3D Modeling: Revit, Sketchup, Rhino.   **Urban mapping**: QGIS
Rendering: Grasshopper, Blender, Lumion, Vray, Enscape.   **Microsoft**: Word, Excel, PowerPoint.

RESEARCH AND CO-CURRICULAR:

Integrating AI into architecture   August 2024 – Present
- Actively exploring AI integration in architecture by developing workflows on RunPod.io GPUs using Comfy UI. Experimenting with open-source models like Sora and Stable Diffusion to create unified pipelines combining text-to-image, image-to-text, text-to-audio, and text-to-video generation.

Master Thesis: Designing Neurodiverse – Friendly University Spaces: Architectural Strategies for supporting autistic students   August 2024 - Present
- Developing an evidence-based set of guidelines like ADA standards that specifically addresses the needs of neurodivergent individuals. This approach ensures that mental and cognitive variations are thoughtfully integrated into every stage of the design process, creating spaces that are genuinely inclusive for all.

Curated Educational Architecture Exhibit on Post-War Modernism in Japan and Chicago   May 2025
- Our team of four curated an architectural exhibition aimed at engaging CPS students, their teachers, and IIT professors. The exhibit raised awareness about the field of architecture, with our boards specifically exploring post-war modernism in Japan and drawing parallels with the architectural developments in Chicago

Personal projects   August 2023 – Dec 2024
- Handed over personal architectural projects, including a 700 sq. ft bakery and four 3BHK apartments (each 1,750 sq. ft), with responsibilities spanning design execution, client coordination, and construction progress.

Undergraduate Thesis   August 2023 - May 2024
- Explored the modulation of light in a monumental space, implementing it in a retreat center centered around the sacral 7 chakras concept, using light as a key phenomenon. This project aimed to address mental health issues caused by increasing working hours in a corporate park.

VOLUNTEER EXPERIENCE:

American Institute of Architects Student member   January 2025 – Present
- Coordinated student tour visits (20–25 participants) to key architectural sites during the MCHAP 2024 event, ensuring smooth logistics and engagement.
- Actively engaged with professionals and attended multiple AIA conferences, gaining valuable insights into current architectural discourse and industry practices

American Society of Civil Engineers Student member   April 2025 – Present
- Actively engaged in technical workshops, networking events, and leadership activities as a student member
- Committed to professional development and industry collaboration through participation in student-led initiatives and engineering competitions.

Indian Student Association Design core member   April 2025 – Present
- Designed promotional posters for social media, managed video post-production, and supported crowd coordination during campus events

LICENSES & CERTIFICATIONS:

Registered Architect with the Council of Architecture, India (Registration No. CA/2024/181460)   December 2024 – Present

Currently pursuing LEED Green Associate credential   Present

HONORS & AWARDS:

College of Architecture Graduate Merit Scholarship Illinois Institute of Technology**,** Chicago   August 2024
- Awarded an additional scholarship of $11,250 based on academic performance and merit.

College of Architecture Graduate Merit Scholarship Illinois Institute of Technology**,** Chicago   August 2024
- Received a $15,000 scholarship in recognition of research

Runner-Up, Hackathon - Avalanche, Gogte Institute of Technology, India   September 2022
- Secured second place in an 8-hour architecture hackathon, where we conceptualized a project from scratch and delivered drafted plans, sections, elevations, perspective views, and a detailed hand-crafted model within the time frame.

First place – Paper Presentation, Gogte Institute of Technology, India   September 2022
- Awarded first place for presenting research and insights in a competitive academic paper presentation event.

RELEVANT COURSEWORK:

Master of Science in Architecture Illinois Institute of Technology**,** Chicago   August 2024 – present

BIM Revit	Specialized research
AI in Architecture	Adv topics in history and theory II
Arch studio V: Advanced	Research methodologies