

SHREYA DWIVEDI

New York City, USA

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education

Parsons School of Design 2022- 2024
MFA in Interior Design New York City, USA

The Michael Kalil Endowment for Smart Design
Sustainable Vision/ Ecological Vision Award
2024 Metropolis Future 100 -Nominee
Parsons Scholarship for Academic Excellence

Mumbai University - KRVI 2015- 2020
Bachelor of Architecture Mumbai, IN

Award for Academic Excellence
Award for Architecture Design
Award for Excellence in Heritage Documentation by The
Indian National Trust for Art and Cultural Heritage
Award for Documentation of Architectural Heritage, by
The Council of Architecture, India

University of British Columbia 2020
Urban Design - Exchange Student Vancouver, CA

TU Delft 2018
Housing - Exchange Student Delft, NL

affiliations

IIDA Student Member 2022- Present
IIDA New York Chapter New York City

Registered Architect 2020- Present
Council of Architecture India

software & skills

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|----------------|-------------------|
| Revit | VR/ AR |
| Rhino | Fologram |
| Sketchup | Photogrammetry |
| AutoCAD | 3D Printing |
| Vray | Laser Cutting |
| Grasshopper | Microsoft Office |
| Enscape | Google Workspace |
| Adobe Suite | Analogue Drafting |
| Climate Studio | Measure Drawing |
| Vectorworks | Wood & Metal Work |

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|-----------------------------|-----------------|
| Design Research | Problem Solving |
| Material Research & Vetting | Time Management |
| Collaboration | Adaptability |

languages

English - Fluent/ Bilingual
Hindi - Native / Bilingual



professional experience

Architect June 2021- June 2022
Dharatal Architects Lucknow, IN

- Led the design development of 5 projects, focusing on passive design strategies.
- Demonstrated strong project management skills and cultivated lasting client relationships.
- Conceptualized and produced construction drawings using BIM for a 34-acre educational campus, emphasizing sustainable building techniques with compressed mud blocks.
- Assisted in formulating a Development Project Report for a historic restoration initiative, collaborating with ITRHD Belgium and State Government Agencies, utilizing 3D laser scanning technology for precise measurements and condition assessments.
- Managed and enhanced social media presence through strategic content creation, resulting in increased visibility and engagement with a broader audience.

Architect November 2020- May 2021
Freelance Lucknow, IN

- Spearheaded a comprehensive renovation project, overseeing client liaison, innovative design conceptualization, meticulous material sourcing and quantification, rigorous construction supervision, and seamless handover.

Interior Design Intern January 2019- June 2019
SJKArchitects Mumbai, IN

- Produced construction drawings for a 70,000 sq.ft. award-winning luxury hotel project; conceptualized designs using 3D models, curated material palettes, calculated cost estimates, developed Bill of Quantities, streamlined communication with material vendors and contractors for mock-ups, designed client presentation decks, and facilitated client meetings.
- Collaborated with the design director on a 35,000 sq ft exhibition space; conducted research, conceptualized layouts, created renders, detailed designs, and coordinated with museum consultants.
- Led a restroom redesign; sourced materials, produced detailed construction drawings, and provided onsite supervision.

Architecture Summer Intern May 2018
Mad(E) in Mumbai Mumbai, IN

- Designed and developed construction drawings for public infrastructure projects across 5 cities under the Clean India Mission.
- Coordinated with service consultants and government officials to efficiently resolve design challenges and meet budgetary constraints.

academic experience

Graduate Research Assistant September 2023- May 2024
Healthy Materials Lab at Parsons School of Design New York City, USA

- Conducted in-depth research under the guidance of Leila Behjat, exploring the feasibility of plant-based materials, specifically straw, in building construction. Played a pivotal role in publishing open-source guidelines for selecting straw products, catalyzing discussions in a prestigious public lecture series with the Architecture League of New York and Health Materials Lab, emphasizing regional plant-based materials.
- Under the mentorship of Luam Melake, conducted comprehensive research and rigorous evaluation of building materials, leveraging transparency documents like EPDs, HPDs, SDS, Declare Labels, Cradle to Cradle, and Living Building Challenge Red List etc. Contributed significantly to expanding the online material repository and physical library collection, actively sourcing new materials while meticulously maintaining library records and updating website content.
- Provided valuable assistance to students, faculty and professionals at the Materials Library, advocating for healthier material alternatives and fostering informed decision-making.

Tutor - Materials and Performance September 2023- December 2023
Parsons School of Design New York City, USA

- Assisted Jonsara Ruth and Catherine Murphy in supporting students through individualized tutoring sessions, fostering innovation and play in material experimentation.
- Demonstrated profound material knowledge and advocated for sustainability, with a focus on human health and environmental impact.
- Facilitated effective communication between professors and students to streamline project deliverables.

Teaching Assistant - Representation and Analysis September 2023- December 2023
Parsons School of Design New York City, USA

- Collaborated with professors David Crandall and Hyon Woo Scott Chung to deliver architecture drawing representation lectures. Covered diverse methodologies including Analog, Digital, Mixed Media, Artificial Intelligence and advanced techniques such as Laser Cutting and 3D Printing.
- Offered tailored one-on-one in-class support to students, ensuring individualized learning and development.

Teaching Assistant July 2019- April 2020
Mumbai University - KRVI Mumbai, IN

- Mentored first-year undergraduate students in an introductory workshop based on the works of John Hedjuk.
- Curated exhibition showcasing experiential installations, contributing to a successful learning experience.