

NARITYA CHOUDHARY

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A4/194, Paschim Vihar New Delhi, India 110063



As a highly skilled architect with experience in both base building and interior design projects, I bring a unique perspective to my work. My final thesis project, 'Polymorphous Transit Matrix,' and published research paper, 'Geometry Augmentation for Spatial Development to Optimise Pedestrian Flow and Circulation,' showcase my expertise in data-driven solutions for pedestrian mobility, infrastructure planning, and design frameworks. I have successfully worked on a variety of projects, collaborating with teams to ensure successful project delivery. I have skills in project management, BIM modeling, coordination, and client communication. I also have experience in design competitions, mentoring, and design consulting.

References

Dr. Prashant Prasad
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EDUCATION

- 2018-2023 + Birla Institute of Technology, Mesra, Ranchi, India.
Final thesis defence in April 2023, cleared last semester with a GPA of 9.55
- 2015-2017 + Delhi Public School, Dwarka, New Delhi, India.
Completed class 12th, aggregate 79%
- 2013-2015 + Kendriya Vidyalaya Embassy of India Kathmandu, Nepal.
Completed class 10th with a CGPA of 9.4

EXPERIENCE

- 2022 + Revit / BIM 360 Instructor | India. 4 months.
Freelance Instructor.
- 2022 + M Moser Associates | Delhi, India. 6 months.
Architectural Intern.
- 2021 + altARQ Collaborative | Patna, India. 8 months.
Assistant Architect.
- 2020 + Student Society of Architecture | Ranchi, India. 1 year 3 months.
Head of design.
- 2020 + altARQ Collaborative | Patna, India. 10 months.
Architectural Intern.
- 2020 + Salient Studio -Lixil Mentorship programe | India. 1 month.
Student Mentee.
- 2019 + Grids Consultancy | Ranchi, India. 3 months.
Design Consultant and visualizer.
- 2018 + iiterate Technologies GmbH | Adenau, Germany. 4 months.
Architectural and graphic summer Intern.
- 2018 + RDCS | Ranchi, India. 6 months.
Architectural Intern.

ACHIEVEMENTS

- 2023 + Polymorphous Transit Matrix | Thesis 2023 Top 3
- 2023 + ARCS 7.0 | DOI-10.5281/zenodo.7648092 Publication.
- 2021 + YAC-WWF Observation cabins Participation.
- 2021 + Dare to compete Hero Showroom Finalist.
- 2020 + Rethinking The Future Viz challenge Honourable Mention.
- 2020 + Lixil Mentorship Program Citation.
- 2020 + 120 hours 2020 Participation.
- 2020 + ANDC 2020 Rudiments Top 40.
- 2019 + The Drawing Board 2019 Participation.
- 2019 + ANDC 2019 Traverse Top 40.
- 2018 + NASA Main Design II Citation.

SKILLS

Software

- Design* Rhinoceros, Auto-Cad, Archi-CAD, Grasshopper, Sketchup, Revit, BIM 360, Cinema 4D, 3Ds Max, UNreal Engine, Unity.
- Vizualisation* V-Ray, Lumion, Enscape, D5 renderer, Octane, Keyshot, Lavina, Quixel Mixer, Microsoft Office suite.
- Presentation* Photoshop, Illustrator, Premiere Pro, Earth Studio, Lightroom, Climate Consultant, Substance, Megascans.
- Fabrication* Lunchbox, Cura, Creality, Peperkura

Physical

- Fabrication* 3-D printing, Laser-cutting (MDF, Sun board, Acrylic)
- Vizualisation* Augmented Reality, Virtual Reality