

NARITYA CHOUDHARY

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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 Professor, Department of Architecture & Planning BIT Mesra, Ranchi +91 83406 24130 pprasad@bitmesra.ac.in	Ar. Nirmal Mangal AIA, NCARB Director - Architecture M Moser Associates +91 96541 75066 NirmalM@mmoser.com	Ar. Tunisha Mehta Founder altARQ Collaborative +91-8294373340 tunishamehta@altarq.co
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EDUCATION

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

EXPERIENCE

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

ACIEVEMENTS

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	Finallist.
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