

Amoljot Singh

ARCHITECTURE STUDENT | B. ARCH | FIFTH YEAR | 2024

Chandigarh, IN | amolsingh.architecture@gmail.com | <https://amoljotsingh.github.io> | Phone (IN): +91 7508098761
[linkedin.com/in/amoljot-singh-3b572b241](https://www.linkedin.com/in/amoljot-singh-3b572b241)

Professional Summary

Motivated and highly creative young architect adept at designing residential, hospitality & commercial projects. Extensive knowledge of multiple architectural software (Concept Development, 3D modelling, Graphic Illustration, 3D Rendering and photo-realistic Architectural visualization), Computational Design Algorithms, Building Information Modelling & Artificial Intelligence leveraging design toolsets. Problem solving approach and mindset.

Experience

INTERN ARCHITECT | NOOR ARCHITECTS CONSULTANTS | CHANDIGARH June 2023 – December 2023
India's First Architecture Studio in Metaverse | [noorarchitects.com](https://www.noorarchitects.com)

- Role - Computational Designer (Rhino7 & Grasshopper) for India's first 3D Printed Concrete Pavilion (3DCP) for EVage Motors. 3DCP buildings are sustainable have low carbon footprint and are cost efficient.
- Interior Design for Radisson Phagwara (Hospitality Interiors), Homeland Regalia Show Apartment interior (Residential Sales Interiors) and CP67 Café with the NOOR Team.

Education

Bachelor of Architecture | Chitkara School of Planning & Architecture August 2019 - June 2024

Licenses

Council of Architecture (The Architects Act, INDIA– 1972) Student Enrolment Number – COA-164520

Certifications

- Structure, Form & Architecture – IIT Roorkee
- Contemporary Architecture & Design – IITH
- Interpersonal Skills & Business Communication
- BIM with Revit, Dynamo & Navisworks – Udemy
- Parametric Design with Grasshopper – Udemy
- Form Finding with Kangaroo Physics – Udemy

Software

- Autodesk AutoCAD LT 2024
- Rhino8 & Grasshopper
- Autodesk Revit 2024
- Python Programming
- Microsoft Office Suite
- Lumion and Twinmotion Render Engines
- Adobe Creative Suite (Photoshop & Adobe Firefly Ai)
- Stable Diffusion (SD 1.5 w/ LoRA & Embeddings)
- Generative Design & Parametric Modelling
- Blender 3D and procedural modelling

Skills

- Client Relationships
- Construction Drawings
- Team Collaboration
- Site Co-ordination
- Technical Design Skills
- Conducting Research
- Sustainability Analysis
- Simulation Driven Design
- Presentation Skills
- Time and Deadline Management Skills
- Project Management Skills & managing project teams
- Design feasibility, alterations and renovations
- Building codes Compliance & safety standards
- Regulatory Standards
- Construction Administration
- Day Light and Solar Study
- Illustration and graphics
- Digital Fabrication

Languages

- Punjabi: Native
- English: Fluent
- Hindi: Bilingual