

SHIVANI KARN

Architect / Revit Designer

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ABOUT ME

Architect with 3 years of experience in designing sustainable, user-focused spaces. Proficient in Revit (BIM) and SketchUp, with expertise in architectural design, spatial planning, and interior development. Skilled in collaborating with multidisciplinary teams to create functional, impactful environments that prioritize both aesthetics and sustainability.

EDUCATION

Pulchowk Campus, Institute of Engineering, Kathmandu

2017 – 2023

*B.Arch - Architecture - **Percentage - 71.62%***

Kathmandu, Nepal

EXPERIENCE

Junior Architect at Marriage Colours

Sep 2024 - Mar 2025

Role - Event Architect

Adyar, Chennai

- Designed and rendered 15+ custom event spaces for one large-scale destination wedding hosting 1,500 guests, along with 7 other uniquely themed weddings ranging from 200–300 guests, using SketchUp and Enscape to create visually striking and functional environments.
- Worked directly with 4 clients to collect and interpret their design ideas, translating their vision into feasible architectural concepts that adhered to project goals.
- Drafted 100+ precise production drawings to support seamless on-site execution, ensuring accurate decor and layout implementation by the production team across all events.

Architect at Sunaulo Ghar Sansar Construction

Sep 2023 - Sep 2024

Role - Architect

Kathmandu, Nepal

- Delivered design expertise across 8 residential projects, managing the full spectrum from concept development to final architectural drawings.
- Directed 5 projects from initial concept through to completion, producing detailed floor plans, elevations, and 3D visualizations that adhered to client specifications and design standards.
- Oversaw the revision of 3 projects based on client feedback, refining layouts and design elements to meet revised expectations and ensure overall satisfaction.

Junior Architect at New Planet Engineering Services Pvt. Ltd.

Sep 2021 - Sep 2023

Role - Junior Architect

Kathmandu, Nepal

- Created and Finalized architectural solutions for 10+ large-scale governmental projects, including hospitals, parks, museums, and health posts, with a focus on functionality, sustainability, and meeting stakeholder objectives.
- Produced architectural drawings across schematic to construction phases for 3 large-scale projects, enabling cross-functional coordination and project clarity.
- Coordinated with engineers and consultants to integrate technical and structural requirements, ensuring seamless execution and alignment with stakeholder expectations.

Architectural Intern at New Planet Engineering Services Pvt. Ltd.

Apr 2021 - Sep 2021

Role - Intern

Kathmandu, Nepal

- Contributed to the design development of 13 governmental projects, including ward buildings, schools, temples, and sports complexes, collaborating with senior architects to ensure designs met both client needs and regulatory standards.
- Assisted in preparing design presentations, architectural drawings, and project documentation, while gaining experience in electrical and sanitary design aspects to support project execution.

PROJECTS

Gruham - Living for the Elderly | [Revit](#), [AutoCAD](#), [Enscape](#), [Photoshop](#)

Apr 2023

- **Inclusive Senior Living Design** - Developed an architectural thesis of an area 246,220 sq. ft. focused on creating a healing, barrier-free environment for the elderly, integrating principles of gerontology, psychological impact of forms (circle, triangle), and vernacular architecture.
- **Contextual & Human-Centered Approach** - Formulated a climate-responsive design for a senior living facility in Nepal's Terai region, adopting courtyard and roof typologies to enhance community engagement and accommodate 60 residents and 8 staff members.

Urban Conservation of Rani Pokhari | [SketchUp](#), [AutoCAD](#), [Lumion](#)

Aug 2022

- **Urban Renewal** – Focused on revitalizing the 4 major roads surrounding Rani Pokhari by preserving cultural identity and enhancing civic engagement, while respecting the site's historical, religious, and political significance.
- **Design Strategies** – Employed Facadism, Stylistic Restoration, Pedestrianization, and Adaptive Reuse to harmonize new interventions with the existing urban fabric and heritage landmarks like Trichandra College, Durbar High School, and Ratna Park.

Aavash - An Inclusive Living Habitat for All | [Revit](#), [SketchUp](#), [AutoCAD](#), [Lumion](#)

Apr 2022

- **Inclusive Mixed-Income Housing Development** – Conceptualized a 78,867 sq.ft. residential project consisting individual homes, group housing, apartments, and low-cost units, guided by the "*Leave No One Behind*" principle (SDG) and architectural determinism.
- **Community-Centered Amenities** – Planned comprehensive shared facilities including community buildings, green spaces, EV charging stations, clinics, daycare, gyms, pools, and retail areas to foster social equity and holistic urban living.

TECHNICAL SKILLS

Softwares/Tools: Autodesk Revit, AutoCAD, SketchUp, Layout, Enscape, Lumion, Photoshop, Microsoft Office Suite

CERTIFICATIONS

- Architect Engineer License - Nepal Engineering Council 
- Complete BIM Course with Revit, Dynamo, Navisworks, BIM 360 - Udemy 

EXTRACURRICULAR

- Volunteer - WOW - British Council
- Coordinator - National Architectural Exhibition, Pulchowk Campus