

SMRITI SIGDEL

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EDUCATION

Tribhuvan University, Institute of Engineering (IOE), Thapathali Campus
Bachelors in Architecture, GPA: **77.86%** or equivalent

May 2025

Undergraduate Coursework

Architectural Design Studio | Urban Design & Planning | Landscape Architecture | Building Materials & Construction | Building Science | Sustainable Architecture & Energy Efficiency | History of Architecture | Green Design | Professional Practice | Building Services | Construction Management | Conservation Studio.

ACADEMIC PROJECTS

Tharu Cultural Tourism Centre | *Thesis Project*

April 2025

- Designed a Cultural Tourism Centre integrating vernacular architecture, community spaces, and sustainable practices to promote cultural preservation and tourism.

Conservation of the buildings along Rato Machhindranath Route: Saugah Hiti to Tangah Hiti | *Design Studio IX*

September 2025

- Documented traditional and modern buildings with monuments along the Rato Machhindranath route, proposing conservation strategies and design interventions.

Urban Analysis and Streetscape Redesign of Indra Chowk and Durbar marg | *Urban Design Studio*

March 2024

- Analyzed the existing urban fabric of Indra Chowk and Durbar marg, focusing on land use, rental provisions, and pedestrian movement. Proposed streetscape redesign strategies to enhance cultural vibrancy, accessibility, and public experience.

Sainbu Land Pooling Housing Project | *Design Studio VIII*

March 2024

- Designed a housing project under the Sainbu Land Pooling scheme, focusing on community-oriented planning, efficient layouts, and integrated public spaces.

RESEARCH EXPERIENCE

A Comparative Study of Two Kathmandu Neighborhoods through a 15 – Minute-City -Lens | *Currently Working*

- Applied spatial mapping and GIS tools to assess land use, accessibility, and connectivity.
- Proposed neighborhood-level strategies to enhance public spaces, pedestrian mobility, and sustainable growth.

Study of Tharu Settlement Pattern in Amaltari, Kawasoti | *In Review Phase*

- Documented vernacular settlement patterns focusing on spatial organization and building typologies.
- Analyzed cultural and environmental influences on housing forms to propose conservation-oriented design approaches.

WORK EXPERIENCE

ST Consultancy | *Junior Architect, Kawasoti*

July 2025- Present

- Prepared municipal drawings for residential and institutional projects, including floor plans, 3D visualizations, and walkthrough animations.

Design and Architectural Firm | *Intern Architect, Kathmandu*

April 2023 – September 2023

- Assisted in architectural design development, space planning, and preparation of working drawings
- Participated in client presentations and design discussions as part of the project team

HONOURS AND AWARDS

IOE merit-based partial scholarship

November 2019

- Bachelor's in Architecture at the Institute of Engineering, Tribhuvan University (Ranked in the top 15% in the IOE entrance exam)

Bus stand, Society of Nepalese Architects

September 2022

- Participation | Design of Bus stand | Organized by SONA

ARCASIA Student's Architectural Design Competition 2023

August 2023

- Participation | Future Ready Community Responding to the Most Challenging Social Condition

Cities for Women, International Urban Design Competition

September 2025

- Winner | Design of Public Open Space of Nepal | Co-funded by European Union and USAID, Implemented by UNOPS

Thapathali Thesis Exhibition, Organized by Asian Paints

October 2025

- Selected amongst top 10 best thesis projects of Thapathali College | 7th position | Thesis exhibited

LEADERSHIP AND VOLUNTEERING

Lumbini Secondary Boarding School

April 2015- April 2016

- School Captain | Successfully led student activities, coordinated school events, and anchored major functions.

ASIS- Architecture Student's Innovative Society

July 2023

- Vice secretary | Involved in decision making | Conducted successful events and workshops promoting creativity and collaboration among architecture students

Utsarga | Main exhibition of Thapathali College

February 2023

- Spatial design member | Sponser's Team

Yathartha | Exhibition of Thapathali College

February 2024

- Event management head | Managed pre events and main events | Core exhibition committee member

SKILLS

Technical Skills: AutoCAD | Revit | SketchUp | Lumion | Enscape | D5 | Adobe Photoshop | Illustrator | InDesign | Microsoft Office (Word, Excel, PowerPoint)

Architectural Skills: Conceptual & detailed design | Space planning | Construction drawings | 3D visualization & rendering.

Language: Nepali (Fluent) | English (Proficient) | Hindi (Proficient)

PORTFOLIO LINK: <https://www.behance.net/gallery/236472475/Architecture-Portfolio-2025>