

Sujan Das Shrestha

Carnegie Mellon University
Master of Urban Design Candidate 2019

Khwopa Engineering College - 2013
Bachelor of Architecture

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About

Architect and Urban Design professional, passionate about **urban place-making, neighborhood revitalization, and systems design**. Interested in **urban data analytics** and the use of different **software** to aid the design process as well as **scenario planning**. Believe that understanding the **community's concerns and hopes** are crucial for any urban intervention. **Volunteered** for awareness programs and co-organized events too and would like to be able to do so again if possible.

Skills

ArcGIS Pro | ArcMap | CityEngine | StoryMaps
Revit | AutoCAD | Sketchup | Rhino | V-Ray
Photoshop | InDesign | Illustrator |
Microsoft Office
Sketching | Drafting
VR - Unreal Engine | Unity

Experience

Carnegie Mellon University
Pittsburgh

Fall 2017 - Present

Remaking Cities Institute

- Expanded on existing 3D visualization research and developed workflow diagrams for different software used by architects and urban designers/planners.

An Atlas of Commoning

- Researched and diagrammed a case study for the publication and exhibition.

ULI Hines Student Competition

- Participated as a team member with a focus on urban place-making, sustainable design and real estate development as well as LEED-ND measures.

Architecture Explorations Saturday Sequence

- Conducted an urban design studio with high-school and middle-school students based in Millvale as part of an outreach program.

Teaching Assistantships

Master of Urban Design Studio - Spring 2019
Advanced CAD, BIM, and 3D Visualization

Licensed Architect - Interior Exterior Concept
Kathmandu

2015–2017

- Designed and supervised the construction of residential, educational and mixed-use buildings and spaces.

Licensed Architect - Urban Design and Engineering Consultants
Kathmandu

2013–2017

- Involved in the SD, DD, the CD of residential, institutional, healthcare, industrial and mixed-use spaces as well as landscape design.
- Supervised construction of projects within Kathmandu Valley.
- Established an extensive knowledge of building regulations and policies to aid the design process as well as inform the clients and stakeholders.
- Established CAD standards and mentor new employees/interns at the firm.
- Co-ordinated with other consultants to ensure efficient work-flow of projects.

Adjunct Lecturer - Dept of Architecture - Khwopa Engineering College
Kathmandu

2015–2017

- Co-taught the residential design studio.
- Collaborated with three other faculties on the conservation studio for 4th-year students with research and documentation of a traditional historic city core after the earthquake.

Adjunct Lecturer - IEC College of Art and Fashion
Kathmandu

2014–2017

- Facilitated as a thesis advisor, developed syllabus and conducted digital and design communication courses for students enrolled in the program.

Publication

Perception of Residents on Housing Alternatives in the 2015 Gorkha Earthquake Post Disaster Reconstruction: A Case Study of Bhaktapur
Co-authored with Prof. Mohan Moorti Pant, PhD

2016

Urban Regeneration of Taulachhen Tole, Bhaktapur

2016