

SUBINA SHAKYA

☎ (412) 436 9521 | ✉ subina.shakya@colostate.edu | [in subinashakya](https://www.linkedin.com/in/subinashakya) | 📍 Fort Collins, CO

EDUCATION

- Colorado State University** Fort Collins, CO
M.S. in Construction Management (GPA: 4.0) Expected Graduation: May 2026
- Specialization: Virtual Design and Construction (VDC), Building Information Modelling (BIM), Construction Safety, Construction Industry Best Practices
 - Coursework: Scheduling, Construction Contracts and Project Administration, Research Methods
- Tribhuvan University** Kathmandu, Nepal
Master of Science in Urban Planning 2020 – 2022
- Specialization: Sustainable Infrastructure Development, Urban Economics, GIS Technology
- Tribhuvan University** Kathmandu, Nepal
Bachelor's Degree in Architecture 2014 – 2019
- Specialization: Construction Management, Estimation & Costing, Site Survey, Construction Drawings

PROFESSIONAL EXPERIENCE

- Colorado State University** Fort Collins, CO
Graduate Teaching Assistant in Graphic Communication for Construction August 2024 – Present
- Instructing 90 students in construction visualization and drawing techniques, emphasizing systematic approaches to producing construction drawings
 - Providing hands-on training in AutoCAD and Revit, guiding students in the creation of accurate construction drawings and 3D models
- Colorado Sustainability Hub** Fort Collins, CO
Field Technician (Internship) June 2025 – August 2025
- Conducted Community Engagement and outreach efforts through interviews, canvassing, surveys, focus groups, and engagement with policymakers, community members, non-profit organizations, and researchers to gather feedback
 - Technology testing by helping pilot the Hub's Bili Core NLP-powered data retrieval system and collect user feedback on the Bili LLM chatbot prototype
 - Organizing data through summarizing interviews and identifying challenges and translating insights into actionable research
- Dream Developers** Kathmandu, Nepal
Planner & Associate Architect March 2022 – July 2024
- Leveraged proficiency in Revit to deliver detailed architectural designs and drawings for key facilities at Nijgadh International Airport, including the administrative building and multi-storied parking structure
 - Developed comprehensive design, working drawing sets, specifications, cost estimate and construction documents for residential and commercial buildings
- Creative Design Architects** Kathmandu, Nepal
Site Architect November 2019 – November 2021
- Supervised the construction of the administrative buildings and fabrication of Pre-Engineered Building (PEB) warehouses including the foundation layout to their superstructure in the Chobhar Inland Port
 - Prepared as-built drawings, monthly progress reports, Requests for Information (RFI), submittals, and documentation of construction progress

SKILLS

Software: Autodesk Revit, AutoCAD, Asta Powerproject, MS Excel, MS Project, MS Visio, Bluebeam Revu, RS Means, Navisworks, ArcGIS, SketchUp, Lumion, Microsoft Office, Adobe Creative Cloud

Programming: R/RStudio, LaTeX, Python (Beginner)