

Gaurav Khadka | Resume

Civil Engineer

Status: Graduate Student at University of Nebraska-Lincoln
Field: Construction Engineering and Management
Interests: Public-Private Partnership, Construction Analytics

Nebraska, United States

Summary

Hello! I am a Construction Engineering and Management graduate student with a strong academic record and commitment to excellence. I have served as both a Graduate Teaching Assistant and Graduate Research Assistant at the University of Nebraska–Lincoln, supporting teaching construction courses and conducting extensive research. I am currently doing assignment for the course STAT 850 where we are learning how to make our CV using Latex in RStudio.

Experience

Graduate Teaching Assistant - University of Nebraska-Lincoln Aug 2024 - Present

- * Assisted in teaching CONE 221, CNST 498, and CNST 420, grading assignments, answering student queries, and supporting classroom activities.
- * Helped organize and manage seminars and guest lectures for CNST 993.

Graduate Research Assistant - University of Nebraska-Lincoln May 2025 - Aug 2025

- * Analyzed 180+ Canadian P3 projects using advanced statistical methods to evaluate how financing, project features, and market conditions affect cost efficiency and Value for Money.
- * Assessed project bundling impacts on private investment, contract cost, Value for Money, and procurement time.

Civil Engineer Intern - East Engineering Solutions Pvt. Ltd. Jun 2023 - Sep 2023

- * Facilitated the preparation of detailed drawings and specifications for construction projects.
- * Assisted site supervisor in site visits and inspections.

Education

Master of Science in Construction Engineering and Management - Nebraska, USA Aug 2023 Present

- * Research focused on Public-Private Partnership (P3) project bundling, Value for Money (VfM), and procurement efficiency in Canadian infrastructure projects.
- * Coursework includes Project Administration, Urban Transportation Planning, and Multiple Regression Analysis.

Bachelor's in Civil Engineering - Lalitpur, Nepal Dec 2018 Apr 2023

- * Thesis: Detailed Engineering Survey, Design and Cost Estimation of Chaling Road.
- * Conducted a detailed total cost estimation for a 3 km road span, demonstrating proficiency in financial analysis and project budgeting.