

# Dhruba Paudel

Civil Engineer

📍 Kathmandu | 📞 +977-9847135773 | ✉️ dhrubapaudel15@gmail.com | 🌐 dhrubapdl | 🌐 Website

## OBJECTIVE

As a dedicated civil engineer with a profound interest in structural analysis, geotechnical study, and earthquake & disaster resilience projects, I am eager to pursue avenues for continuous learning and professional growth. My motivation stems from the opportunity to contribute my skills and knowledge toward supporting stakeholders in addressing these critical challenges.

## EXPERIENCE

### ArEiCon Architects and Engineers

Civil Engineer

Jun 2024 – Aug 2025

Jwagal, Lalitpur

- Structural analysis and design of low-rise buildings as per NBC 105:2020
- Drafted structural components in AutoCAD (beams, columns, slabs, foundations)
- Prepared BBS and concrete volume estimates for various projects in Israel

### Lumbini Gyan Niketan S.S.

Volunteer Teacher

Nov 2023 – May 2024

Kanchan, Rupandehi

- Taught Mathematics and Physics to +2 level students

## EDUCATION

### IOE Thapathali Campus, Tribhuvan University

MSc in Earthquake Engineering

2024 – 2026

Kathmandu

- **Relevant Courses:** Dynamics of Structure, Solid Mechanics, Seismology, Geotechnical Earthquake Engineering, FEM, Seismic Risk Analysis, Seismic Resistance Design, Non-Linear Analysis
- **Thesis:** "Seismic Performance of Raft and CPRF Supported Building Considering SSSI"

### IOE Pashchimanchal Campus, Tribhuvan University

BE in Civil Engineering

2018 – 2023

Pokhara

- **Electives:** Structural Dynamics, Earthquake Resistant Design of Structures, Time Series Analysis
- **Project:** "Seismic Analysis and Design of Multistoried Commercial Building"

## CERTIFICATION

General Registered Engineer | NEC | Civil "A" | Reg. No. 79893

Driving License | DOTM | Category A, B

## SKILLS

**Technical :** Structural Analysis, Earthquake Resistant Design, Estimation & Costing, Bar Bending Calculation, Surveying, Design & Drafting

**Software :** ABAQUS, Plaxis, ETABS, AutoCAD, SketchUp, MS Word, MS Excel, MS PowerPoint

**Soft Skills:** Leadership, Attention to Detail, Communication, Teamwork & Collaboration, Initiative & Self-Motivation, Problem Solving & Critical Thinking