

## CONTACT

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Srijananagar , Bhaktapur

### **EDUCATION**

# Bachelors in Civil engineering

Institute of Engineering, Thapathali Campus / Kathmandu / September, 2018 - April, 2023

### **SKILLS**

- In AutoCAD (2D) Experienced
- Ms excel, MS word, Power point, Outlook - Experienced
- Civil Midas Bridge Skillful
- Sketch Up Skillful
- Etabs Experienced
- Arc GIS Skillful
- Communication Experienced

### **LANGUAGE**

# Rojib Bhattarai

### Civil Engineer

Highly motivated and results-driven Civil Engineer with a strong academic background and extensive practical experience in Bridge and Building projects. Seeking a challenging position where I can utilize my skills and knowledge to contribute to the successful completion of projects while ensuring adherence to safety standards and regulatory requirements.

### TRAINING/CERTIFICATIONS

Autocad 2D

Civil Engineering Student Society / 2021

Microsoft Office Package Training

Civil Engineering Student Society / 2021

**Design Of Bridge Using Limit State Method** 

Dynamic Solution Pvt. Ltd. / 2023

#### **PROJECTS**

### Design Of RCC T-Girder Bridge

As part of my academic coursework, I successfully completed a bridge design project located in Chherre, Sindhupalchowk. The project was funded by LRBSU that involved the following:

- Conducted extensive research on bridge design principles, codes, and standards.
- Developed detailed structural calculations and analysis for different bridge components, including foundations, piers, and superstructures.
- Created 3D models and simulations using specialized software to evaluate the structural integrity and performance of the bridge design.
- Collaborated with a team of fellow students to coordinate design efforts, share insights, and address design challenges.
- Prepared comprehensive design reports and presentations, showcasing the technical aspects and feasibility of the proposed bridge design.
- Participated in design review meetings and incorporated feedback from faculty advisors and industry professionals.