

SUJAL TIMSINA

Civil Engineer

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PROFESSIONAL SUMMARY

Motivated Civil Engineer ready to translate academic knowledge into practical solutions. I have a deep interest in Hydropower and water resources. I thrive in team settings and am looking for an opportunity to work hard and contribute to meaningful projects, specifically in the domains of Hydropower and water resource Engineering.

EDUCATION

- Kathmandu University School of Engineering** Dhulikhel, Kavre, Nepal
Bachelor in Civil Engineering 2022-2026
- Kathmandu Model College (KMC)** Balkumari, Lalitpur
Intermediate, +2 Science 2020-2022
- Nijamati Residential School** Nijamati Residential School
Secondary Education Examination 2018-2020

TECHNICAL SKILLS AND LANGUAGES

- Drafting and Design Software: AutoCAD, AutoCAD Civil3D, Q-GIS, HEC-RAS, SW-ROAD
- General Tools: MS OFFICE (Word, Excel, PowerPoint)
- Languages: Nepali, Hindi, English
- Soft Skills: Communication, Teamwork, Leadership

WORK EXPERIENCE

- Lapche Khola Hydropower Project (200MW) MV Dugar Group
- Components design of Nyadi Khola from the discharge provided by DHM Kathmandu University
- Prefeasibility and feasibility Analysis of Nyadi Khola Hydropower Project Kathmandu University
- Design analysis of Gravity Dam Kathmandu University
- Estimation and Valuation of a plot Kathmandu University
- Design of two lane road in Mars Nepal survey Camp Kathmandu University
- Survey and Topographic map Preparation of Mars Nepal Survey Camp Kathmandu University
- Project on Pile and Raft foundation (Burj Khalifa) Kathmandu University

INTERESTS

- Site Engineer in Hydropower Projects
- Estimation and Billing
- Structural Analysis and Forces acting on structures