# BIBEK SUBEDI

CIVIL ENGINEERING STUDENT

## CONTACT

- +977-9845092439
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## **PROFILE SUMMARY**

Passionate Civil Engineering student with expertise in sustainable design, environmental modeling, and creative project development. Skilled in GIS, Python, and AutoCAD with a knack for leadership and innovation. Seeking opportunities to apply technical skills and foster impactful change.

## **EDUCATION**

#### 2021 - Present TRIBHUVAN UNIVERSITY

· Bachelor in Civil Engineering

2019 - 2021 SOS HERMANN GMEINER SECONDARY SCHOOL,BHARATPUR

- +2 Science
- GPA: 3.78 / 4.0

# SKILLS

- · Arc GIS Software
- AutoCAD
- Python
- HEC RAS
- Canva Pro
- SWAT
- Revit

# LANGUAGES

Nepali: NativeEnglish: FluentHindi: Fluent

## WORK EXPERIENCE

MAPS Pulchowk DEC 2024 - PRESENT

Vice President

Clamphook Academy 2021 - PRESENT

**IOE Entrance Mentor** 

Civil Engineering Hackathon DEC 2024

**Event Co-ordinator** 

# MY PROJECTS

Accident Data Analysis DEC 2024

pandas, matplotlib, seaborn, scikit-learn, numpy

Finite Element Method Solver NOV 2024

numpy, scipy, matplotlib

Rainwater Harvesting Potential Visualization OCT 2024

pandas, matplotlib, seaborn, numpy

Structural Health Monitoring AUG 2024

pandas, matplotlib

Flood Prediction Using High-Resolution DEM ON-GOING

pandas, matplotlib, scikit-learn, DEM, Arc GIS, HAND