



# Rajesh Rokaya

## Geomatics Engineering Student

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📍 Aadarsha-5 Doti, Nepal

## Education

Higher Secondary Education  
Kailali Multiple Campus Dhangadhi,  
Kailali

Bachelor of Engineering in Geomatics  
Engineering Kathmandu University  
Dhulikhel, Kavre  
(2021-2025)

## Skills

- 📐 Surveying & Mapping
- Total Station, GPS Surveying, AutoCAD, SWDTM
- 🌐 Geospatial Tools
- QGIS, ArcGIS, Remote Sensing, Image Processing
- 💻 Programming & Web
- Python, Java (basic), HTML, CSS, JavaScript
- 📊 Data & Office Tools
- Excel (Data Analysis), Word, PowerPoint

## Hobbies

- Playing Games (Volleyball)
- Listening to Music
- Reading Books

## About Me

I'm a Geomatics Engineering student at Kathmandu University Dhulikhel, Kavre with a strong interest in mapping, surveying, and using geospatial tools like GIS and remote sensing.

## Projects

### (SURFACE IRRIGATION SUITABILITY MAPPING USING ARC GIS AND AHP)

- It is a Mini-Project of Gis
- the goal of the project is exploration, weighted index overlay analysis is used to assess the quality of land for surface irrigation in kapagad watershed using a geographic information system (GIS) and the Analytical Hierarchy Process (AHP)

### (SUITABILITY INDUSTRIES SITE SELECTION IN DHANG DISTRICT USING AHP)

- It is our Engineering project of fifth semester
- The objectives is to find out the suitable site for cement industries in dhang district.
- In this project we did the filed verification function.