

# BIPUL CHAUDHARY

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OSM Username: Bipul chaudhary

## SUMMARY

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Interested primarily in mapping, editing and incorporating with software tools like JOSM, Arc GIS. In-depth understanding of urban and rural areas for its manipulation. Excellent analysis, communication and collaborative skills gained from workshops, interdisciplinary research program. Growing background in Geomatics engineering and Geomatics engineering tools. Enthusiasm for a new learning experience and a challenging work environment.

## EDUCATION

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### Undergraduate in Geomatics Engineering

*Kathmandu University, Dhulikhel, Kavre*

#### NEB

*Araniko Awasiya Higher Secondary School, Biratnagar, Morang*

CGPA: 3.36

#### SEE

*DAV School, Biratnagar, Morang*

GPA: 3.6

## RELEVANT COURSEWORK

Introduction to surveying      Topographical surveying      Control surveying  
Geographic information system      Cartography

## WORK EXPERIENCE

- **A case study of urban rooftop farming**
  - My contribution in this project was Mapping Banepa Municipality in OSM and its application in mitigating effects of urbanization.

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## PROJECTS

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- **Hot tasking manager**
    - Platform for open street mapping.
  - **A case study of urban rooftop farming**
    - My contribution in this project was Mapping Banepa Municipality in OSM and its application in mitigating effects of urbanization.
  - **Ground water potential zone mapping using AHP**
    - My contribution in this project was performing the manipulation and analysis.
  - **Field project regarding topographical mapping**
    - My contribution in this project was performing traverse survey, compass survey and then making contour maps.

## SKILLS

**Software:** JOSM, Ms office, Arc GIS  
**Language:** Nepali(**native**), English, Hindi, Maithili  
**Interpersonal Skills:** Communication skills, Team management, Leadership

## HONORS AND ACHIEVEMENTS

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- Merit based scholarship for higher secondary level, **2019-2020**
- Merit based scholarship for undergraduate level, **2021-2026**
- Executive Member of GES (Geomatics Engineering Society), **2023-2024**
- Advanced mapper, **2023**

## REFERENCES

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- Prof. Dr. Manish Pokharel  
Dean, School of Engineering, Kathmandu University Email:  
[manish@ku.edu.np](mailto:manish@ku.edu.np)
  - Associate prof. Reshma Shrestha  
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