

PRATIGYA KOIRALA

FOURTH YEAR STUDENT IN KATHAMNDU UNIVERSITY

CONTACT

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EDUCATION

**SCHOOL: PRAGATI PRABHAT
ACADEMY, BANEPA-5**

**HIGH SCHOOL: KATHMANDU
UNIVERSITY HIGH SCHOOL,
CHAUKOT**

**BACHELORS: KATHMANDU
UNIVERSITY (B.E IN GEOMATICS
ENGINEERING).**

KEY SKILLS

GIS and Spatial Analysis:

ArcGIS, QGIS,

Surveying Tools: AutoCAD

Programming: Python (currently
learning), basic knowledge on C, C++,
Java

Database: PostgreSQL

Other Tools: Google Earth, GNSS,
Total Station

Soft Skills: Communication, Problem-
solving, Teamwork, Attention to detail

PROFILE

Hardworking and detail-oriented Geomatics Engineering student with practical experience in surveying and mapping. I've worked on many field projects like 3D modeling, levelling, triangulation, intersection, resection, hydrographic and route surveys. I'm comfortable using tools like GIS software, surveying equipment, and basic programming. I enjoy learning and applying new skills to solve real-world problems, especially in the areas of land and data management.

EXPERIENCE

Processed and analyzed GIS data using ArcGIS and QGIS.

Produced topographic maps and survey reports with the team members of the field surveys.

INTERESTS

Cooking, Reading mangas

