

GORAKH NATH PANDEY



Undergraduate student

PERSONAL DETAILS

Dhumbaharahi, Kathmandu, 44600 Kathmandu

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Date of birth: October 7th, 2000

Place of birth: Kathmandu

Gender: Male

Nationality: Nepali

Civil status: Unmarried

LinkedIn: linkedin.com/in/gorakh-nath-pandey-080a2922a

Gorakh Nath Pandey

EDUCATION

Bachelor's in Geomatics Engineering Oct 2019 – Present

Kathmandu University, Dhulikhel, Kavre

I have been pursuing my four years Bachelor's degree of Geomatics Engineering currently in Kathmandu University (KU), Dhulikhel, Kavre.

Intermediate

Jul 2017 – Jul 2019

Universal College, Kathmandu

I have completed my Intermediate study (+2) in science faculty from Universal college.

EMPLOYMENT

Assistant Trainer

Jul 2022 – Jul 2022

Technical Institute for Technical Instruction (TITI), Bhaktapur

I worked as an assistant trainer for Basic GIS and Remote Sensing.

Data Quality Intern

Humanitarian OpenStreetMap Team (HOT)

Oct 2022– Dec 2022

I worked as a data quality intern for a period of three months.

SKILLS

Python Programming

GIS (Geographic Information System)

C/C++

AutoCAD Workshop

HTML, CSS and JavaScript

GIMP (GNU Image Manipulation Program)

I consent to the processing of my personal data for the purpose of recruitment for the position to which I am applying.

LANGUAGES

Nepali

English

Spanish

Hindi

HOBBIES

- Utilizing OSM data in maximum extent.
- Learn geospatial skills
- Learn different native languages.
- Providing training on OSM to different interested enthusiasts.
- Focused in different programming language.

PROFILE

I would describe myself as strategically-focused, analytical and decisive.

I have always been keen to use editing software and passionate about the outcome when I try something different. I believe in learning by doing. I am a fast learner and can cope up with every situation that comes under me. I personally believe that work should not be left undone and should not be done just to make it finish. I am highly motivated and focused on every work that has to be completed.

CERTIFICATES

HOT Global Validator

Present

I am currently a team member of 'HOT Global Validator' team. This opportunity has boosted my ambition on working for humanitarian purpose.

HOT Data Quality Intern

Dec 2022

I had privilege of joining a three months' data quality internship with various tools and mobile applications along with validation skills.

OpenStreetMap and humanitarian mapping

Apr 2022

This course covered techniques for creating data on imagery with JOSM, file collection, and an overview of the governance of the project.

Urban Rooftop Farming Project

Dec 2022

I have dedicated my time and effort for the completion of the project and our team is on final phase for the project completion.

OSU Training on GIS and Remote Sensing

Jun 2022

I had been in the training as an Assistant Trainer completing the training of ten days in total.

Mapping Chepang Community

May 2021

I had mapped the indigenous community of Nepal in OSM as an active contributor and as an executive member of the project.

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QGIS Training focusing on Use of OSM data and their application in attaining sustainable development goals

This training provided the use of OSM data in QGIS and further analysis using GIS environment.

ACHIEVEMENTS

I have great knowledge of HTML, CSS, JavaScript, SQL, Python.

During the university programming course, I have a deeper understanding of C, C++ and currently pursuing the course of JAVA programming language.

I have been constantly working on programming language and has a vast knowledge on Spatial Database Management System which has broadened my geospatial skills.

I actively participate in OSM. I have managed OSM projects. For the Basic Beginner OSM program, I served as a trainer. I have taken part in the majority of OSM-related lectures, workshops, etc.

EXTRACURRICULAR ACTIVITIES

Vice-President

Jul 2022 – Jul 2023

Geomatics Engineering Society (GES), Dhulikhel, Kavre

QUALITIES

- Problem solving skill
- Communication skill
- Critical thinking skill
- Attention to detail
- Enthusiastic learner

REFERENCES

Sharad Chandra Mainali

Land Management Training Center, Dhulikhel, Kavre

9851185845, scm.sharad@gmail.com