

Arjun Kandel

Geomatics Engineer

I am an Geomatics Engineer, a python and web-developer. I have the knowledge of GIS, Remote Sensing, Surveying etc. Beside my knowledge I am an optimist, a traveller, a music lover, a dreamer, an active learner, and a passionate and kind person.



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Kathmandu, Nepal

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EDUCATION

Bachelor in Geomatics Engineering Paschimanchal Campus

11/2017 - 04/2022

Pokhara-16, Kaski

Courses

- GIS
- Photogrammetry
- GNSS
- Python
- Remote Sensing
- Cartography
- Digital Image Processing
- Surveying

Higher Secondary Education Dimond Higher Secondary School

06/2015 - 05/2017

78%

WORK EXPERIENCE

Volunteer GESAN

06/2019 - 07/2020

Pokhara-16, Kaski

<http://www.ioegesan.org/?i=1>

Achievements/Tasks

- OSM Mapper

Contact : Manish Adhikari: 9840710530

GIS Analyst Center for Space Science and Geomatics Studies

04/2022 - Present

Pokhara-16, Kaski

<https://cssgs.ioepas.edu.np/blog.php>

Achievements/Tasks

- Data Processing

Contact : Krishna Prasad Bahandari : 9856077111

INTERESTS

Web Mapping

Cartography

OSM Mapping

Surveying

SKILLS

Arcgis

Qgis

Python

React

Javascript

Django

PostGIS

Leaflet

Google Earth Engine

Git

OSM

PERSONAL PROJECTS

Suitability Web-Platform : A case study on site selection of Electric Charging vehicle station (05/2021 - 04/2022)

- Web-Platform made using python and react
- Final Year Project
- <https://github.com/arjunkandel2000/Suitability-Analysis-Platform>

Data Visualization Web-App (02/2021 - 05/2021)

- Developed using python, leaflet
- <https://github.com/arjunkandel2000/Geodjango-Website/settings>

Robots Visualization Web-App (01/2022 - 01/2022)

- Made using react, JSX
- <https://github.com/arjunkandel2000/Robofriends-react-app>

CERTIFICATES

Digital Image Processing with OpenCV in Python
(02/2022 - 02/2022)

Achieved after completing a tutorial course of GIS and Earth Observation University

Python Django Full Stack Web Developer Hindi Urdu
(2019 - 2019)

Achieved after completing udemy course

ArcGIS Desktop For Spatial Analysis Go From Basic To Pro (2018 - 2018)

Achieved after completing udemy tutorial course

Working with elevation data in GIS (2018 - 2018)

Achieved after completing udemy tutorial course

LANGUAGES

Nepali

Native or Bilingual Proficiency

English

Full Professional Proficiency

Hindi

Professional Working Proficiency