## CONTACT

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### **EDUCATION**

### **Science**

Deep Kunj English Higher Secondary School / Lalitpur / September, 2012 - September, 2014

#### **SKILLS**

- Python Skillful
- Django Skillful
- numpy,pandas Skillful
- Web Scraping, SQL Skillful

# **Sudip Thapa**

## **Python Developer**

I'm a dedicated Python/Back-End developer with a passion for efficient and innovative solutions. I have a strong track record of delivering high-quality code and a commitment to ongoing learning. My goal is to excel in software development and contribute to project success through my expertise in Python and back-end development.

### **EXPERIENCE**

## Python Developer

Mind Risers Consortium / Kathmandu / April, 2023 - Present

- Leveraged Python's extensive libraries and modules to implement backend functionalities, enhancing application performance
- Utilized Python data structures (lists, dictionaries, tuples) for effective data manipulation and processing
- Developed RESTful APIs using Django Rest Framework, facilitating efficient data transfer between frontend and backend components
- Utilized Git for version control, ensuring seamless code integration and collaboration with senior developers

### Front End Developer

Splendour Group / Kathmandu / November, 2022 - April, 2023

- Translate UI/UX designs into responsive web interfaces using HTML, CSS, and JavaScript.
- Collaborate with the design team to ensure the feasibility of designs and optimal user experience.
- Develop and maintain front-end components,
  Optimize web applications for scalability

#### TRAINING/CERTIFICATIONS

## Data Science

Broadway Infosys / 2022

- Solid grounding in using NumPy for array-based computations and basic linear algebra operations
- Familiar with data handling and preprocessing techniques using Pandas, including data frame manipulation and basic statistical analysis
- Familiar with creating plots and visualizations using Matplotlib and Seaborn to represent data trends

## **PROJECTS**

## Panjikaran

Panjikaran is a government project designed to streamline vital registration processes at ward offices. It allows individuals to register important life events such as births, deaths, marriages, divorces, and migrations online. After a successful registration, a QR code is generated. Individuals then visit their local ward office with the QR code and necessary documents for verification by ward officials.

https://panjikaran.digitalpalika.org/

## **Work Track System**

A government project for streamlined project management with four key user roles – Ministers, Admins, Sub-Admins, and Site Engineers. Ministers access project details, Admins manage budgets and assignments, Sub-Admins oversee specific projects, and Site Engineers provide on-site updates with text and media proof

https://wts.digitalpalika.org/login