



# Anup Khadka

Software Engineer

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Innovative, honest and hard working

## EDUCATION

### Bachleor in Computer Science

Kathmandu University

08/2017 - 03/2022

### +2 Science

Nepal Police School

06/2014 - 06/2017

## WORK EXPERIENCE

### Python Developer

Infodevelopers Pvt. Ltd.

07/2021 - 12/2023

Sanepa

#### Achievements/Tasks

- Worked on internal and external projects such as mDabali, Garage Ecommerce, Loan Management System of ADBL.
- Delivered multiple sessions and participated in various project meetings.
- Actively participated in requirements analyzing, database modelling and design.
- Worked on implementing new features on the existing Garage e-commerce application.

### Senior Software Engineer

Prime Vendor Nepal Pvt. Ltd.

12/2023 - Present

Dhumbarahi

#### Achievements/Tasks

- Developed and maintained the Commerce Network web system using Django for efficient EDI integration, and collaborated with cross-functional teams to integrate APIs and third-party services.
- Implemented a file upload system in Digital Ocean space using Flask, enhancing cloud storage functionality.
- Handled deployment and hosting of projects ensuring reliable and scalable system performance.
- EDI translation and integration for Amazon orders, which required me to automate EDI file creation and integrate EDI data with accounting systems like Quickbooks using APIs
- Data analysis and processing for Freedom of Information Act (FOIA) datasets with Elasticsearch.
- Led the design and development of scalable system using FastAPI and Python and also worked on GraphQL APIs.

## SKILLS

Python

Django

EDI

DRF

Flask

FastAPI

SQLAlchemy

SQL

PostgreSQL

Ajax

Javascript

GIT

Docker

numpy

Pandas

Elasticsearch

AWS

GraphQL

## PROJECTS

### Sports Academy Management System

- **Technology used:** Python, Django, MySQL, AWS Lambda
- Platform for managing academy operations. Developed it using Python/Django, leveraging **AWS RDS** for MySQL data storage, **AWS S3** for media assets, and **AWS Lambda** for a scalable, serverless deployment.

### Online Credit Application System(OCAS) of Agriculture Development Bank Ltd.

- **Technology used :** Django Rest Framework, Python, PostgreSQL
- Built a platform allowing users to apply for various loan packages and check their eligibility status.

### Garage Ecommerce

- **Technology used:** Python, Django, PostgreSQL, JavaScript, HTML, CSS, jQuery
- Implemented new features on Garage eCommerce. This is eCommerce website for automobile parts with servicing feature.

### Commerce Network

- **Technology used:** Python, Django, DRF, PostgreSQL, EDI, pandas
- For EDI integration by enabling seamless, automated data exchange between trading partners, reducing human errors and enhancing efficiency .

### Document Management Platform

- **Technology used :** Python , FastApi, PostgreSQL, AWS S3, AWS EC2
- I led the design and development of a scalable system, implementing core engineering practices including asynchronous programming, JWT security, and efficient deployment strategies.

### Academic Project - Handwritten Character Recognition

- Handwritten character recognition using neural network, keras, pandas.

## INTERESTS

Coding

football