

Anjita Kandel

Software Engineer | Python / Django & Next.js Developer

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PROFILE

Software Engineering student (BE, Pokhara University) with internship experience shipping a production web application. Comfortable across the stack: Django and Django REST Framework on the backend, Next.js and React on the frontend, and REST APIs connecting the two. Applied machine learning and explainable AI in academic projects. Seeking internship, junior developer, or entry-level full-stack roles.

EXPERIENCE

Backend / Full-Stack Development Intern — Nep Tech Pal Pvt. Ltd. (3 Months)

Office Management System (OMS) — oms.neptechpal.com.np

- Developed modular backend functionality with Django and Django REST Framework.
- Engineered administrative services, structured file storage, employee modules, and calendar scheduling.
- Designed and integrated REST APIs between the Django backend and Next.js frontend.
- Implemented CRUD operations, database queries, and relational data management.
- Implemented authentication, authorization, and role-based application permissions.
- Collaborated actively in an agile team environment, debugging issues and optimizing system workflows.

PROJECTS

Office Management System

Backend / Full-Stack Intern · oms.neptechpal.com.np

Production platform for managing organisational files, staff records, projects, and calendar schedules with role-based access.

[Django](#), [Django REST Framework](#), [Python](#), [Next.js](#), [React](#), [REST APIs](#), [SQL](#), [Git/GitHub](#)

Dr. Bigyan Poudel Portfolio

Frontend Developer · drbigyanpoudel.com.np

Responsive personal portfolio for a physician presenting services, credentials, and appointment inquiries.

[Next.js](#), [React](#), [JavaScript](#), [HTML5](#), [CSS3](#), [Responsive Design](#), [SEO](#)

Prakritik Ayurvedic Spa

Frontend / Admin Panel Developer · prakritikayurvedicspa.com

Admin panel and booking interface for a wellness spa to manage packages, schedules, and client inquiries.

[Next.js](#), [React](#), [JavaScript](#), [Responsive UI](#), [API Integration](#), [CSS Modules](#)

Cake Shree Bakery

Next.js Developer · cakeshreebakery.com.np

Responsive Next.js website presenting products, brand information, and customer contact options.

[Next.js](#), [React](#), [JavaScript](#), [HTML5](#), [CSS3](#), [Responsive Design](#), [SEO](#)

Cyber Scam & Phishing Detection System

Lead Developer & Researcher · [GitHub repository](#)

Detects phishing and scam attacks across URLs, emails, SMS, and QR codes with ML models and explainable AI (SHAP, LIME).

[Django](#), [Python](#), [Machine Learning](#), [Scikit-learn](#), [SHAP](#), [LIME](#), [Threat Intelligence](#), [REST API](#)

Early Medicine Recommendation System

Academic Project Developer · [GitHub repository](#)

Symptom-analysis chatbot backed by an SVC model that suggests preliminary medicines and precautions.

[Python](#), [Machine Learning](#), [SVC](#), [Pandas](#), [NumPy](#), [HTML5/CSS3](#), [Chatbot](#)

Library Management System

Solo Developer · [GitHub repository](#)

CRUD web application for cataloguing books, tracking member borrowing, and managing returns.

[Python](#), [Django](#), [SQLite](#), [HTML5](#), [CSS3](#), [JavaScript](#)

TECHNICAL SKILLS

Programming	Python, Java, JavaScript, C/C++, SQL
Backend	Django, Django REST Framework, REST APIs, Python
Frontend	Next.js, React, JavaScript, HTML, CSS, Bootstrap
Database	SQL, SQLite, Relational Databases
Machine Learning	Scikit-learn, Pandas, NumPy, SHAP, LIME
Tools	Git, GitHub, VS Code

EDUCATION

BE Software Engineering	2022 – 2026
Pokhara University, School of Engineering	
SLC (+2)	2020 – 2022
Shree Shitaladevi Community Secondary School	
SEE	2018 – 2020
Shree Gogan Secondary School	

CERTIFICATIONS

Full Stack Web Development with Python Django — Swift Academy

2-month full-stack web development course focused on Python and Django.

Cloud and DevOps Technology — Pokhara University

30-hour workshop on cloud concepts, DevOps practices, and technical workflows.

Security Analysis and Risk Management — Lifelong Learning Course

Security-focused course covering risk management and analysis fundamentals.