

Bibek Dhimal

BACKEND DEVELOPER (DJANGO)

PROFESSIONAL SUMMARY

Skilled backend developer with strong expertise in Python, Django REST Framework, MySQL, and PostgreSQL. Experienced in building secure, scalable RESTful APIs and web services. Familiar with HTML, CSS, JavaScript, and frontend tools like React and React Native. Committed to writing clean code and delivering robust backend solutions.



+977 9810184342



bbekdml2020@gmail.com



Damak-4, Jhapa, Nepal

EXPERIENCE

Backend Developer (Node.js) Intern | 28 Jun 2023 - 11 Oct 2023

IT Department, Shiva Jyoti Group Pvt. Ltd. (LogicBit Solution)

- Led a team of interns to develop and maintain backend systems, ensuring adherence to project timelines and quality standards.
- Built and optimized server-side applications using Node.js to deliver efficient and scalable solutions.
- Implemented RESTful APIs for seamless communication between client and server.
- Gained the opportunity to learn and work on MERN stack and React Native while contributing to the project.
- Collaborated with the team to debug and resolve application issues, improving reliability.
- [View Certificate](#)

PROJECTS

Shram

Final Year Project, 2023 - 2024

- Shram is a mobile application developed to assist Nepalese working abroad in obtaining work permits from the Department of Foreign Employment, Nepal.
- Technology used: Python (Django Rest Framework), JavaScript (React Native), and MySQL.
- [GitHub Repository](#).

Medkit Record Management System

Second Year Project, 2022 - 2023

- Medkit Record Management System is a web application designed to maintain records of medicines by tracking details such as medicine names, stock levels, and expiry dates.
- Technology used: Python (Django), HTML, CSS, JavaScript, Bootstrap, and MySQL.
- [GitHub Repository](#).

Project Management System

Personal Project, 2024

- An API for a Project Management System using Django Rest Framework in Python, which manages projects, assigns tasks, and allows authorized users to comment on tasks.
- Technology used: Python (Django Rest Framework), and MySQL.
- [GitHub Repository](#).

Khalti Payment Integration

Personal Project, 2025

- Khalti Payment Integration is an application specifically designed to integrate the Khalti payment gateway.
- Technology used: Python (Django Rest Framework), Next JS, and MySQL.
- [GitHub Repository](#)

SystemMonitor

Personal Project, 2025

- This script reads a log file, checks for suspicious patterns, and prints alerts if any are found. It scans for specific keywords indicating potential security threats and extracts timestamps from the log entries.
- Technology used: Python
- [GitHub Repository](#)

WebScanCrawler

Personal Project, 2025

- This Python script scans a website for potential security vulnerabilities. It checks for missing security headers, outdated software versions, and insecure form implementations. Additionally, it crawls the website recursively to find more vulnerabilities.
- Technology used: Python
- [GitHub Repository](#)

Portfolio Website

Personal Project, 2025

- The Portfolio website was specifically developed for me, allowing you to learn about me, explore my completed projects, and find my contact details.
- Technology used: Django Rest Framework, Next.js, and MySQL.
- [GitHub Repository](#)

Movie Recommendation System

Personal AI Project, 2025

- The Movie Recommendation System uses NLP and machine learning to analyze movie features and suggest similar films based on content similarity.
- Technology used: Python (as the main programming language), NumPy and Pandas (for data manipulation), Matplotlib (for data visualization), NLTK (for natural language processing and stemming), Scikit-learn (for feature extraction and similarity calculations), and Pickle (for saving and loading models)
- [GitHub Repository](#)

SKILLS

Programming Skills

Python, JavaScript, Java, C#, HTML, CSS

Libraries and Frameworks

Django, React Native, React, Next JS, Dot Net, Node JS, Bootstrap

Database Management

MySQL, PostgreSQL, MongoDB (including SQL Queries and Data Manipulation)

Tools and Software

Docker, Postman, Visual Studio Code, Visual Studio, Sublime Text, PyCharm, Microsoft Office, Figma, Adobe

Operating Systems

Windows, Linux

Soft Skills

Problem Solving, Adaptive, Communication, Team Collaboration, Time Management

EDUCATION

Bachelor of Science (Honours) Computing | 10 Feb 2022 - Nov 2024

Itahari International College, Sundarharaicha-04, Morang, Nepal

London Metropolitan University, England

- Relevant Coursework: Shram, Medkit Record Management System, Air Quality Index Monitoring and Improvement System, Costume Rental Service, Vehicle GUI, Shopping Zone, Cafe Management System

CERTIFICATES

- AWS Academy Graduate - AWS Academy Cloud Foundations [Click to view](#)
- Django Essential Training [Click to view](#)
- Building Modern UIs with React Router v6 [Click to view](#)
- Learning Git and GitHub [Click to view](#)
- AI for Beginners [Click to view](#)
- Effective Leadership [Click to view](#)