

# Bibek Dhimal

## SOFTWARE DEVELOPER

---

### PROFESSIONAL SUMMARY

*Dedicated Software Developer with expertise in Python, Django, Django Rest Framework, JavaScript, React, React Native, and MySQL. Passionate about building secure, scalable web applications and constantly enhancing skills through learning and innovation. Eager to contribute to a dynamic team and develop impactful software solutions.*

**Phone:**

+977 9810184342

**Email:**

bbekdml2020@gmail.com

**Address:**

Dallu-15, Kathmandu, 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.
- [Click To 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 link: [Click here](#)

**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 link: [Click here](#)

**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 link: [Click here](#)

## **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 link: [Click here](#)

## **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 link: [Click here](#)

## **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 link: [Click here](#)

# **SKILLS**

## **Programming Skills**

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

## **Libraries and Frameworks**

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

## **Database Management**

MySQL, SQL Queries, Data Manipulation

## **Tools and Software**

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

## **Operating Systems**

Windows, Linux

## **Soft Skills**

Problem Solving, 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](#)
-