Dinesh **Lohani**

Kathmandu, Nepal

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Work Experience

Laravel Developer
Eydean Inc

Kathmandu
Jan 2024 - Jun 2024

- Developed and maintained web applications using Laravel, including designing RESTful APIs and implementing authentication systems.
- Optimized MySQL queries and integrated third-party APIs to enhance application performance and functionality.
- Collaborated with cross-functional teams to debug, review code, and deliver seamless, client-focused solutions.

Frontend/React and python Developer
Tinker Technology

Kathmandu
Octo 2022 - Jan 2024

- Developed and maintained responsive and user-friendly web applications using React.js and Python.
- Collaborated with cross-functional teams to design and deliver client-specific solutions, ensuring high quality and timely delivery.

Intern (Python Django & Open IMIS Platform)
Tinker Technology

Kathmandu
July 2022 - Oct 2022

- Assisted in developing web applications using the Django framework and integrating them with the Open IMIS platform for efficient insurance management.
- Gained hands-on experience in RESTful API development and system integration.

PHP Developer
BMS Nepal

Kathmandu
Jun 2021 - June 2022

- Designed and developed dynamic, scalable, and secure PHP-based applications and websites.
- Optimized and refactored existing codebases to enhance performance, reliability, and maintainability.

Intern (PHP)
BMS Nepal

Kathmandu
April 2021

- Support PHP development tasks, contributing to the delivery of web-based solutions.
- Learned and applied industry best practices in web development during hands-on project work.

Projects

Diabetes Prediction System
Machine Learning

Python, NumPy
Github

- Developed a diabetes prediction system using Logistic and Linear Regression Modules.
- Analyzed health parameters such as glucose level, BMI and insulin for accurate predictions.
- Designed a cost-free, accessible solution to improve early detection and management of diabetes.
- Focused on addressing healthcare challenges in resource-limited settings.
- Ma Enhance public health awareness and personalized diabetes prevention strategies.

E-sifaris
REALTIME Web APPLICATION

PHP, Js

- E-sifais, a software application used by local governments in Nepal for Registration, Verification, and dispatch purpose.
- Designed and implemented features for creating and managing government recommendations (sifaris) for tasks like citizenship verification, birth/marriage/death registration, and relationship verification.

Technical Skills

Strongest Areas	Data Structures, Algorithms
Programming Languages	C/C++, JavaScript, Python, Php
Libraries/Frameworks	React.js, Next.js, Django, Laravel, Git, Node.js, Docker, HTML5, CSS3
Database	MongoDB, PostgreSQL
Platforms	AWS, Vercel, Jira, Open IMIS

Education

Asian School of Management & Technology
Bachelors of Science in Computer Science and Information Technology (BSc.CSIT) -Tribhuvan University

Kathmandu, Nepal
Dec. 2018 - Dec. 2023