Bishwa Thakuri

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Profile

Result-driven Full Stack Developer with 2+ years of experience building and maintaining full-stack websites and APIs using PHP (Laravel) and JavaScript. Currently expanding expertise in Artificial Intelligence and Machine Learning. Passionate about solving complex problems in dynamic environments and eager to apply AI/ML knowledge to industries like fintech, e-commerce, and healthcare.

Professional Experience

JUNIOR FULL STACK DEVELOPER

F1Soft International Pvt. Ltd. - Lalitpur, Nepal
12/2022 - 04/2024

- Managing the complete software development process from conception to design intent.
- Built user interfaces using HTML/CSS and PHP and optimized website load times by 15% - 20%.
- Overseeing and guiding software analysis, writing, building, and development.
- Maintaining and upgrading the software following deployment and managing the end-to-end software product and application lifecycle.
- Gathering and refining specifications and requirements based on the technical need.
- Exposure: Real-time client project, solo handling of a project, Laravel code structure, team collaboration, CMS, HTML/CSS, PHP, and Bootstrap practice.

JUNIOR FULL STACK DEVELOPER

Feat International Pvt. Ltd. - Lalitpur, Nepal
07/2022 - 12/2022

- Writing testable and efficient code using the best software development practices for both the back end and front-end functionality of the website.
- Cooperating with the web designer and senior to match visual design intent.
- Testing new features to ensure they function as intended.
- Proper maintenance of the code structure and folder structure.
- Improved application performance by 15% by optimizing database queries and API calls.

- Exposure: Real-time client project, solo handling of a project, Laravel code structure, team collaboration, CMS, HTML/CSS, PHP, and Bootstrap practice.

LARAVEL BACKEND BOOTCAMP
Proshore Nepal Pvt. Ltd. - Kathmandu, Nepal
03/2021 - 06/2022

- Obtained training on backend API designs and Web programming on PHP (Laravel).
- Created backend API for the time tracking system.
- Implemented features including user authentication with Mailtrap, database design, project management, and client management in the time tracking system.
- Exposure: Scheduling, Version control tools, Project Management System, Backend programming, Postman, Jira.

PROGRESS 4GL INTERN
Javra Software Pvt. Ltd. - Lalitpur, Nepal
06/2021 - 09/2021

- Obtained training in software engineering practices and ethics.
- Obtained training on backend API designs and Web programming on the Progress 4GL stack.
- Implemented BS calendar for leave scheduling.
- Implemented system features segregation based on employee location for project tracking/management system.
- Exposure: Scheduling, Version control tools, Project Management System, Web Programming.

Education
Lambton College - Toronto, ON
Artificial Intelligence and Machine Learning (Expected in 2026)

The British College - Kathmandu, Nepal
BSc. Computing (Hons) (2019 - 2022)

Skills
Programming Languages: Java, Python, PHP, JavaScript

Web Development: HTML, CSS, Laravel, Django, React

Databases: MySQL, Oracle DB

Development Tools: Git, SVN, Postman, Jira

Machine Learning: TensorFlow, Sklearn, Pandas

Projects

FreshChoice: -

- Built using PHP (Laravel), HTML, CSS, Oracle DB, and integrated PayPal payment gateway.
- Optimized the checkout process, reducing abandonment rates by 15%.
- Tech Stack: PHP (Laravel), HTML, CSS and JS, Oracle DB, PayPal-PHP-SDK.

E-Library: -

- Created an application to manage books in the library environment.
- Tech Stack: Java (Swing Library).

Currency Converter: -

- Created an application for real-time currency conversion using Java (Swing).
- Tech Stack: Java (Swing Library).

Sentiment Analysis: -

- Developed using Python (Flask, Sklearn) for sentiment detection in user-generated text.
- Integrated natural language processing libraries like TextBlob and Vader for analysis.
- Tech Stack: Python (Flask, Panda, Sklearn library), HTML, CSS, Textblob, VaderSentimet.

Training

- Web designing and development - Broadway Infosys Nepal
- Backend API and Web development with Python (Django) - Broadway Infosys Nepal
- C/C++ programming - Broadway Infosys Nepal