



Pasindu Ruwadeniya

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SUMMARY

Detail-oriented Software Engineer with 5 years of experience in developing scalable leasing finance systems using Laravel. Developed user-centric interfaces with React and TypeScript. Integrated CI/CD pipelines, enhancing deployment efficiency. Seeking a Software Engineer position to drive innovative solutions and optimize development processes through agile methodologies and backend development expertise.

EXPERIENCE

Backend Engineer

IconBlocks Inc

July 2025 – Present, New York, United States

- Developed RESTful APIs to facilitate efficient data exchange between backend systems and front-end interfaces, using PHP and Laravel.
- Built data warehouse pipelines to persist incoming financial transaction data from APIs, using PostgreSQL for secure long-term storage and reliable retrieval for analytics purposes.
- Implemented interactive and responsive user interfaces for backend systems using React and TypeScript, supporting seamless user experiences and consistent integration with internal RESTful APIs.
- Engineered a caching strategy using Redis to reduce API response times by 30% and improve overall system performance.

Software Engineer

GDCreations

February 2023 – June 2025, Nittambuwa, Sri Lanka

- Leveraging expertise in the Laravel framework to design, develop, and maintain robust leasing finance systems, ensuring efficient performance and scalability.
- Developing user-friendly and effective UIs using Vue.js.
- Experienced in agile methodologies, adept at collaborating with cross-functional teams to deliver high-quality software solutions.
- Wrote CI/CD pipelines for seamless deployment of applications across multiple environments.

Intern / Trainee Software Engineer

Circlebook (PVT) LTD

June 2022 – December 2022, Kandy, Sri Lanka

- Gaining hands-on experience in web development using PHP and the Laravel framework.
- Contributing to the development of web applications and APIs, and participating in codebase enhancements and bug fixes.
- Collaborated effectively with cross-functional teams to deliver high-quality software solutions, engaging in code reviews, problem-solving, and continuous learning to support the achievement of project goals.

PROJECTS

JSONPoint

jsonpoint.com • January 2026 – March 2026

- Developed and maintain JSONPoint, a web-based JSON viewer, validator, formatter, and JSON sharing platform using Laravel, PHP, Livewire, TypeScript.
- Designed and implemented full-stack features, including JSON validation, formatting, secure shareable links, and responsive user interfaces, following modern web development best practices.
- Deployed and managed the application on DigitalOcean, with Cloudflare Turnstile for bot protection, ensuring security, reliability, and high availability.

AI Palm Reader

github.com/pasindujr/palm-reader

- Users can upload a photo of the palm, and the app gives a reading based on the image.
- Used Laravel and Livewire to develop the backend code for this project.
- Used OpenAI API to read the image and Prism package calls and give a structured output.

Anonaly – Give and receive anonymous feedback

github.com/pasindujr/anonaly

- Simple web app to give and receive anonymous feedback.

- Developed using TALL stack, which includes Tailwind CSS, Alpines JS, Laravel and Livewire.
- Developed a web app similar to tellonym.me and curiouscat.

HNDIT Helper Bot

pasindujr.me/blog/hndit-helper-bot

- Telegram bot to help to find past papers and notes for SLIATE HNDIT students.
- Developed using Python and pyTelegramBotAPI library.
- Many students use this bot to support their studies.

EDUCATION

BSc(Hons) in Software Engineering

Cardiff Metropolitan University • Cardiff, Wales • 2023

Higher National Diploma in Information Technology

Sri Lanka Institute of Advanced Technological Education • 2022 • 3.94

CERTIFICATIONS

Google Cloud Fundamentals: Core Infrastructure

Coursera • 2022

Cybersecurity Essentials by Cisco

Cisco Networking Academy • 2022

SKILLS

Back End: PHP, Laravel, Python, Livewire

Front End: HTML, CSS, Tailwind, TypeScript, jQuery, React, Inertia.js, AlpineJS

DevOps: GitHub, Bitbucket, AWS, Digital Ocean, Cloudflare, Google Cloud Platform

Soft Skills: Communication, Attention to Detail
