

# KAVINDU RASANJANA

Software Automation Engineer | AI Enthusiasts | Freelance Fullstack Developer

Colombo, Sri Lanka (Open to Remote & Relocation) | +(94) 77 200 3045 | [kavindurs8@gmail.com](mailto:kavindurs8@gmail.com)

LinkedIn: [linkedin.com/in/kavindu-rasanjana-78458b2a6](https://www.linkedin.com/in/kavindu-rasanjana-78458b2a6)

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## PROFESSIONAL SUMMARY

Results-driven Software Automation Engineer and Full-Stack Developer with 1.5+ years of professional industry experience and 2+ years of international freelance delivery. Specialises in architecting and overseeing the end-to-end training and fine-tuning of Generative AI models and LLMs — optimising data preprocessing and prompt engineering to deliver high-accuracy solutions for complex business use cases. Combines deep expertise in full-stack web development with Laravel and React.js and cross-platform mobile application development with Flutter. Demonstrated ability to independently architect, build, and ship 6+ production-grade digital platforms for clients across Australia, Sri Lanka, and globally — spanning FinTech, e-commerce, matrimony, and professional services. Currently engineering intelligent automation systems at Parallax Technologies, Colombo. Actively seeking to contribute to high-impact global engineering teams.

## TECHNICAL SKILLS

**Languages:** PHP, JavaScript (ES6+), Python, Dart, Java, C#

**Frameworks & Libraries:** Laravel, React.js, Flutter, Bootstrap, Tailwind CSS

**Automation & AI:** AI Workflow Integration, n8n, Process Automation, Cloud Services, Python Scripting

**Databases:** MySQL, SQLite, RDBMS

**Web & CMS:** WordPress, RESTful API Development, HTML5, CSS3

**Dev Tools:** Git, GitHub, Google Tag Manager, SEO Optimisation, UI/UX Design

**Mobile:** Flutter — Android & iOS, Google Play Store & Apple App Store Deployment

## WORK EXPERIENCE

**Parallax Technologies** — Full-time | Colombo, Sri Lanka

### Software Automation Engineer

Feb 2026 – Present · Remote

- Architect and oversee the end-to-end training and fine-tuning of Generative AI models and LLMs, optimizing data preprocessing and prompt engineering to deliver high-accuracy solutions for complex business use cases.
- Spearhead the design and deployment of intelligent automation pipelines using n8n and cloud-based integrations, streamlining core business operations and significantly reducing manual workload.
- Embed AI capabilities into existing software systems to enable smarter, data-driven automation and improve end-to-end process efficiency across the organisation.
- Collaborate cross-functionally with product and engineering teams to identify, scope, and deliver automation solutions that scale with business growth.

### Trainee Software Engineer

Sep 2025 – Feb 2026 · Remote

- Engineered responsive, high-performance user interfaces using React.js and built robust backend systems with Laravel and MySQL across multiple client-facing products.
- Implemented on-page SEO strategies and UI/UX improvements that enhanced product discoverability and overall user engagement.
- Participated actively in Agile SDLC ceremonies, performing code reviews and collaborating with senior engineers throughout the development lifecycle.

## Software Engineer Intern

Sep 2024 – Aug 2025 · Remote

- Developed and maintained web applications using PHP, Laravel, and WordPress, gaining full end-to-end exposure to professional web development workflows.
- Managed relational database systems in MySQL, enforced version control discipline via Git, and implemented Google Tag Manager for advanced analytics tracking.
- Delivered SEO-optimised, mobile-responsive web pages improving search rankings and site performance across multiple projects.

## Freelance Web Developer — Fiverr (Remote)

Jan 2024 – Present · 2+ Years | International Clients

- Independently deliver end-to-end web and mobile solutions for international clients across FinTech, e-commerce, matrimony, review platforms, and professional services industries.
- Manage the full project lifecycle — from client scoping, technical architecture, and development through testing and live deployment — across 6+ production-grade projects.
- Maintain consistent high client satisfaction through clear communication, on-time delivery, and post-launch support for global customers.

## SELECTED PROJECTS

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### Scoreness — Business Rating & Review Platform · [scoreness.com](#) | [React.js](#) · [Laravel](#) · [MySQL](#) · [Tailwind CSS](#)

- Architected a full-featured business rating and review ecosystem enabling consumers to discover, evaluate, and compare both physical businesses and online services.
- Engineered a verified review submission engine, scam reporting module, and an interactive side-by-side business comparison tool.
- Built a high-performance React.js frontend communicating with a Laravel REST API backend, delivering fast load times and seamless UX.

### Nextrimo — Matrimony Web Platform · [nextrimo.com](#) | [Laravel](#) · [MySQL](#) · [Bootstrap](#) · [JavaScript](#)

- Developed a full-featured matrimony platform serving the Sri Lankan community locally and internationally, with advanced multi-criteria partner search and real-time messaging.
- Integrated a secure tiered subscription system with online payment gateway, profile privacy controls, and interest-request workflows.

### Nextrimo — Cross-Platform Mobile App (Android & iOS) · [nextrimo.com](#) | [Flutter](#) · [Laravel REST API](#) · [MySQL](#)

- Designed and built a cross-platform mobile application in Flutter, delivering the complete web platform experience natively on Android and iOS.
- Engineered real-time data synchronisation between the mobile client and the Laravel backend via RESTful APIs.
- Managed the full release pipeline including app store optimisation, submission, and successful publication on Google Play Store and Apple App Store.

### ForexRobotic — Forex Trading Tools Platform · [forexrobotic.com](#) | [Laravel](#) · [MySQL](#) · [Bootstrap](#) · [JavaScript](#)

- Built a specialised e-commerce platform for selling proprietary AI-powered Forex trading tools including Expert Advisors and indicators for MetaTrader 4/5 and TradingView.
- Integrated the Binance cryptocurrency payment gateway and developed an automated instant digital delivery system triggered on payment confirmation.
- Implemented a full product catalogue with category filtering, cart, wishlist, and order tracking functionality.

### Orbit Capital — Online Investment Platform · [orbitcapital.live](#) | [Laravel](#) · [MySQL](#) · [Bootstrap](#) · [JavaScript](#)

- Designed and developed a secure FinTech investment portal with tiered plans and a custom-built interactive profit calculator engine.
- Implemented multi-layered user authentication, secure fund transfer protocols, and a real-time investment dashboard for portfolio monitoring.

- Delivered a professional service website and automated booking system for an Australian cleaning company based in Adelaide, South Australia.
- Built a dynamic quote engine with multi-package selection, alternative date scheduling, and promotional code support, optimised for lead generation and conversion.
- Applied mobile-first development and localised SEO techniques, improving organic search visibility for both residential and commercial cleaning services in Australia.

## EDUCATION

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<b>Bachelor of Information Technology</b> Horizon Campus — Affiliated with University of Moratuwa · Sri Lanka	2022 – 2025
<b>Diploma in English Language</b> Sipway English Academy · Sri Lanka	2022 – 2023
<b>GCE Advanced Level</b> Sri Lanka · Passed	2019 – 2022
<b>GCE Ordinary Level</b> Sri Lanka · Passed	2013 – 2018

## CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

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<b>Build from Scratch a Modern REST API with PHP 8</b> — Udemy	Aug 2024
<b>Diploma of Microsoft Dynamics 365 CRM Business Architect</b> — Udemy	Aug 2024
<b>Advanced WordPress Course for Professionals</b> — Udemy	Aug 2024
<b>Learn Web Design using WordPress &amp; Start Freelancing</b> — Udemy	Aug 2024
<b>OOPs in Java</b> — Great Learning Academy	Aug 2024
<b>Java Programming</b> — Great Learning Academy	Aug 2024

## LANGUAGES

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**English** — Professional Working Proficiency | **Sinhala** — Native Speaker

## REFERENCES

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### Dushan Asela Rajapaksha

Managing Lawyer · SriLankan Airlines  
+(94) 76 341 0157 | [dushanasela5@gmail.com](mailto:dushanasela5@gmail.com)

### Upamalika Dilrukshi

Lecturer · Mirai Japanese Language School  
+(94) 76 777 4826 | [lpudilrukshi711@gmail.com](mailto:lpudilrukshi711@gmail.com)