Yasashri Medagedara
Software Engineer

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SUMMARY

Full-stack Software Engineer with 5+ years of experience, with a strong focus on frontend development using React.js, TypeScript, and modern UI frameworks. Proficient in backend technologies like Laravel, and experienced with databases including MySQL, MongoDB, and PostgreSQL. Skilled in building scalable web and mobile apps, system architecture, and agile development. Strong collaborator with a commitment to clean code, performance, and user experience. Seeking a challenging role where I can grow continuously and make a long-term impact.

EXPERIENCE

Software Engineer (Full stack, Remote), Creative Tribe, NZ　　**Aug 2022 - May 2025**

Online Marketplace for Sri Lankan Community in New Zealand
- Built a full-featured online marketplace using Laravel, React.js, TypeScript, Redux, and MySQL.
- Designed wireframes and UI/UX mockups using Adobe XD and Figma.
- Participated in regular code reviews to maintain code quality and consistency.
- Led SEO optimization and user experience improvements.
- Managed web hosting (GoDaddy, Freeparking) and resolved deployment/server issues.
- Maintained version control using Git and Bitbucket.
- Created technical documentation and conducted direct client communication to gather and refine requirements.

Ordering System
- Developed a food ordering platform using React, TypeScript, Redux, Laravel (PHP), and MySQL.
- Migrated and modernized an older JavaScript codebase to React.js with TypeScript for improved maintainability and performance.

Associate Software Engineer (On-site), Creative Tribe (Pvt)Ltd, LK　　**Aug 2019 - Aug 2022**

- Developed a course content management platform from the ground up using PHP Laravel, React.js, and MySQL.
- Performed API testing with tools such as Postman and Insomnia.
- Wrote unit and integration tests using Jest, ensuring high code reliability and test coverage.
- Integrated Stripe payment system for user subscriptions, enabling access to paid course content hosted on Vimeo.
- Built responsive, pixel-perfect UIs using HTML, SCSS, and JavaScript, based on provided design mockups.
- Conducted research on emerging technologies and documented best practices to support continuous improvement of the team's tech stack.

Board of Investments, Sri Lanka   **2017 (6 month internship)**
- Monitored and maintained IT systems and official websites at the main office to ensure optimal performance and uptime.
- Troubleshot network-related issues, enabling reliable communication and connectivity across departments..
- Provided technical support for both Windows and Linux environments, resolving hardware and software issues efficiently.
- Performed regular system maintenance tasks including OS reinstallation, hardware diagnostics, and custom PC builds to meet specific organizational needs.

Freelance work   **Since 2015**
- Designed modern, user-friendly interfaces using Figma for web and mobile applications.
- Developed and customized websites using WordPress, focusing on responsiveness and client-specific features.
- Built front-end interfaces using HTML, CSS, SCSS, Bootstrap, and basic Tailwind CSS.
- Developed back-end services with Node.js and basic Python for lightweight server-side functionality.
- Created interactive, browser-based games using vanilla JavaScript.

EDUCATION

BSc (Hons) in Software Engineering – Second Class Upper Division   **Graduated: 2019**
Cardiff Metropolitan University, UK. (ICBT)
Completed a research-based final year project titled:
- "How Video Games Can Help Improve English Teaching"
– Developed a PC game using the Unity engine to support English language learning through interactive gameplay.

SKILLS

- Front-end: HTML, CSS, React.js, NextJS (Basic), React Native (Basic), UI/UX Design, Sass, Bootstrap, TailwindCSS.
- Back-end: Laravel, Node.js, Vanilla PHP. (Basic - python, java, C#)
- Databases: MySQL, MongoDB, PostgreSQL
- Version Control: Git, Bitbucket
- Documentation: Technical writing, project scoping
- Testing: Jest, React Testing Library, Postman/Insomnia.
- Deployment & Hosting: Vercel, GoDaddy, Freeparking, Altervista.
- CMS: WordPress

CERTIFICATIONS & LANGUAGES

Languages:
- English, Sinhalese.

Certifications:
- IELTS Academic (6.5, 2024

).**Awards/Activities**
- Actively participated in sprint planning, pair programming, and technical discussions using Git workflows and pull request reviews.
- Postman API Fundamentals Student Expert Certification. (CID : 671370a92a47e41a7af3bea4)