



# YASASHRI MEDAGEDARA

## Software Engineer



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Kaohsiung, Taiwan



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## PROFILE

Software engineer with 5+ years of experience in full-stack development. Skilled in designing project architecture, leading development from inception to deployment, and ensuring smooth maintenance and feature enhancements. Strong ability to collaborate with cross-functional teams to deliver high-quality solutions within deadlines.

## EDUCATION

### BSc. Honors in Software Engineering (2nd upper).

Cardiff Metropolitan University, UK.  
Class of 2019

## TECHNICAL SKILLS

- **Front-end:** React.js, UI/UX Design, SaaS, Bootstrap
- **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, Altvista
- **CMS:** WordPress



## WORK EXPERIENCE

2022  
-  
now

### Creative Tribe Limited, New Zealand.

Full Stack Software Engineer. (Remote)

#### Medical Mobile App for elderly (Ongoing)

- Developing a medical mobile app using React Native (Express Framework), Laravel (Backend), and MySQL.

#### Online Marketplace for Sri Lankan Community

- Built an online marketplace using Laravel, React.js, TypeScript, Redux, and MySQL.
- Designed wireframes using Adobe XD and Figma.
- Focused on UX/UI improvements and SEO optimization.
- Managed hosting services (GoDaddy, Freeparking) and troubleshoot issues.
- Maintained Git/Bitbucket repositories.
- Created technical documentation and scoped requirements for clients.
- Communicated directly with clients to gather and clarify requirements.

#### Ordering System

- Developed an ordering system using React, TypeScript, Redux, PHP Laravel, and MySQL.
- Upgraded an existing JavaScript codebase to React.js with TypeScript for better maintainability and performance.

LANGUAGE

- English  
IELTS Academic  
(2024) (Overall 6.5)

PERSONAL

- Birthday  
1992.05.18
- Nationality  
Sri Lankan
- ARC  
E800256109

2019  
-  
2022

Creative Tribe (PVT) Ltd, Kurunegala, Sri Lanka.

Junior Software Engineer (On-Site)

- Collaborated with the team to develop a course content management platform from scratch using PHP Laravel, React.js, and MySQL..
- API Testing with Insomnia and Postman.
- Writing unit tests and integration tests using Jest.
- Implemented a Stripe payment system for subscriptions, granting access to paid course content on Vimeo.
- Built pixel-perfect UIs based on provided mockups (HTML, SCSS and JS).
- Researched and documented latest technologies and best practices for the team's tech stack.

2018

Board of Investments, Sri Lanka

IT Assist (Intern)

- Monitored and maintained systems and websites in the main office.
- Troubleshoot network-related issues, ensuring seamless communication and connectivity across the organization.
- Provided technical support for both Windows and Linux systems, diagnosing and resolving software and hardware issues.
- Performed hardware and software maintenance, including OS reinstallation, hardware diagnostics, and building PCs to meet organizational requirements.

2015

Occasional freelance work

Since 2015

- UI/UX Design using Figma.
- WordPress development.
- Front-end Development with HTML, CSS, SCSS, Bootstrap, and basic TailwindCSS.
- Back-end Development with Node.js and basic Python.
- Database Management with MySQL, PostgreSQL, and MongoDB.
- Web-Based Games using JavaScript.
- API Testing with Insomnia and Postman.
- Deployment & Hosting with Vercel.