

# W.W.G THARUKA DANANJAYA BANDARA

## Senior Full-Stack Engineer (Web Applications)

Sri Lanka | Open to Remote | +94 77 941 9048 | [tharukadananjaya8@gmail.com](mailto:tharukadananjaya8@gmail.com) | [linkedin.com/in/tharukadananjaya](https://www.linkedin.com/in/tharukadananjaya)

### PROFESSIONAL SUMMARY

Senior Full-Stack Engineer (Web Applications) with 6+ years of experience designing, developing, and deploying scalable, secure, production-ready web systems used by local and international clients. Expert in Laravel-based backend architecture, React/Next.js frontends, and e-commerce platforms with integrated payments. Proven ability to manage the full software development lifecycle, from system design and database modeling to API development, frontend implementation, and deployment. Skilled in delivering high-performance, maintainable solutions.

### KEY SKILLS

- Laravel (PHP), MVC Architecture
- REST API Development, *API Architecture*
- Role-Based Access Control (RBAC), *Secure Authentication*
- React.js, Next.js, Inertia.js, JavaScript (ES6+)
- Tailwind CSS, ShadCN UI, Responsive Web Design
- MySQL, Redis (Caching & Queues), Database Optimization
- E-Commerce Development, Stripe Integration, PayPal Integration
- Web Application Security, Input Validation
- Linux Server Management, AWS, Docker, CI/CD

### PROFESSIONAL EXPERIENCE

#### Full-Stack Engineer

WEBMOTEC | *Kesbava, Sri Lanka* | 2022 – 2023

- Designed and developed scalable Laravel-based backend systems for 20+ production web applications.
- Built secure REST APIs consumed by web and mobile frontends.
- Integrated Stripe and PayPal payment gateways for e-commerce and service platforms.
- Implemented role-based access control (RBAC), input validation, and secure authentication to enhance system security.
- Collaborated with frontend teams and participated in deployment and maintenance of live systems.

#### Back-End Developer

ONEPLACE | *Remote* | 2020 – 2021

- Developed and maintained backend services using Laravel and MySQL.
- Designed efficient RESTful APIs to support frontend integrations.
- Optimized database queries and improved overall system performance.
- Collaborated with distributed teams in a remote environment using version control workflows.

#### Junior Web Application Developer

SHOPSY.LK | *Pannipitiya, Sri Lanka* | 2019 – 2020

- Developed web applications using Core PHP, HTML, CSS, and JavaScript.
- Contributed to e-commerce functionality, including product listings and checkout flows.
- Ensured responsive UI design and optimized performance across devices.
- Gained foundational experience in real-world production environments.

### EDUCATION

#### BEng (Hons) in Software Engineering

London Metropolitan University (UK) | 2023 – 2024

#### Pearson BTEC Level 5 Higher National Diploma in Computing (Software Engineering)

ESOFT Metro Campus | 2019-2021

### KEY PROJECTS

#### ImageMall (USA) — Digital Artists Platform

*Technologies: Laravel, React, MySQL, Stripe, Redis, Queues*  
Apr 2022 - Dec 2022 | <https://v2.imagemall.io>

Led backend development for a large-scale platform serving international clients, implementing secure Stripe payments, scalable APIs, and optimized databases, with contributions to responsive React-based frontend components.