Daril Shemithan David

Full-Stack Developer | Web Developer

Sri Lanka
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PROFILE SUMMARY

Full-Stack Developer with hands-on experience in building real-world web applications including e-commerce platforms and business systems. Skilled in PHP, JavaScript, React, and MySQL with practical knowledge of backend logic, authentication systems, API integration, and role-based workflows. Currently based in the Sri Lanka and available for immediate employment.

SKILLS

Frontend: HTML | CSS | JavaScript | React | Next.js | Tailwind CSS | Bootstrap

Backend: PHP | C# | MySQL | SQL Server | REST APIs

3D & Animation: Three.js | React Three Fiber | Framer Motion | React Spring

Tools: Git | GitHub | Figma | Vercel

Other: SEO | UI/UX | AI-assisted development | ChatGPT | Codex | Claude | Copilot

SOFT SKILLS

Communication | Problem-solving | Decision-making | Collaboration | Multi-tasking | Attention to detail

EXPERIENCE

Odoo Developer & IT Support

2026 (6 Months)

BerryMount Vegetables & FruitTrading LLC | Dubai, UAE

- Provided IT support and maintained internal systems to ensure smooth daily operations
- Upgraded and added new features to the company's Odoo ERP system based on business requirements
- Customized Odoo modules to improve operational workflows and reporting
- Collaborated with management to gather requirements and implement effective technical solutions
- Troubleshot and resolved system issues to minimize downtime.

Founder & Full-Stack Software Engineer

2026 - Present

ZooMac E-Commerce Delivery Platform | Sri Lanka

- Founded and developed a complete full-stack delivery platform handling real-time order and delivery operations.
- Designed scalable backend systems, RESTful APIs, and optimized database architecture.
- Developed web and mobile applications to support user workflows and delivery coordination.
- Focused on writing clean, maintainable, and scalable code following best practices.
- Optimized database queries and improved system performance for better efficiency.
- Debugged and resolved real-world production issues and system errors.
- Applied strong problem-solving techniques to enhance system reliability and user experience.
- Leveraged AI tools to accelerate development, refactor code, and improve productivity.
- Managed the full software development lifecycle from design to deployment.

Freelance Software Engineer

2022 - Present

Sri Lanka

- Developed and deployed full-stack web applications for multiple clients.
- Built complete websites and business systems independently.
- Designed and implemented CRUD-based systems such as POS and management platforms.
- Improved application performance, usability, and SEO optimization.
- Delivered projects on time while maintaining quality and client satisfaction.

Junior Software Developer

2022 (6 Months)

K World Solutions (Pvt) Ltd

- Developed and maintained small-scale applications with backend and database integration.
- Wrote clean and structured code following basic software engineering principles.
- Assisted in system testing, debugging, and deployment processes.
- Solved technical issues and contributed to improving system functionality.
- Worked in a collaborative environment to deliver software solutions.

Software Engineer (Intern / Junior Level)

2021 - 2022 (6 Months)

TechnoBrain International Private Limited

- Assisted in building web applications using HTML, CSS, JavaScript, and PHP.
- Worked with databases to design and implement CRUD operations.
- Participated in debugging, testing, and improving application performance.
- Collaborated with team members in developing client-based solutions.
- Gained practical experience in software development lifecycle and coding standards.

TOP PROJECTS

ZooMac Multi-Vendor Commerce Platform

COMMERCE

Clothing e-commerce platform with admin, vendor, and customer roles plus a dedicated rider delivery app, covering order management, delivery workflow, and real-time operational flow.

- Developed a full-stack e-commerce web platform with admin, vendor, and customer workflows using PHP and MySQL.
- Implemented secure authentication, role-based access control, and backend APIs for connected web and mobile flows.
- Built a rider mobile app for delivery coordination, order tracking, and operational updates.
- Integrated notification and order-status workflows to improve the delivery process across the system.

Stack: PHP, MySQL, JavaScript, Expo, React Native

Fuel Distribution Management System

OPERATIONS

CRUD-based management system to streamline fuel tracking, allocation, and station-level operational monitoring.

- Developed a CRUD-based management system to track fuel allocation and station-level operations.
- Built backend logic and database workflows for monitoring distribution records and updates.
- Improved operational visibility by structuring data for easier reporting and management.

Stack: HTML, CSS, PHP, JavaScript, MySQL

Courier Management System

LOGISTICS

Package tracking and delivery workflow system designed to improve courier operations and status visibility.

- Built a courier workflow system to manage shipment handling, status updates, and package tracking.
- Developed backend logic for operational flow and update handling across courier activities.
- Improved visibility of delivery status and shipment coordination through structured CRUD workflows.

Stack: HTML, CSS, PHP, JavaScript, MySQL

E-Apartment Management System

DESKTOP

Desktop-based system to simplify apartment leasing, tenant handling, and management workflows.

- Developed a desktop solution in C# with SQL to manage apartment leasing and tenant records.
- Implemented structured workflows for property handling, data storage, and management operations.

Stack: C#, SQL, Desktop App

Courier Chatbot

SUPPORT

Chatbot flow built to provide package updates and customer support for courier-related workflows.

- Created a chatbot flow to assist with courier-related customer support and package updates.
- Designed conversation logic to improve responsiveness and automate repetitive support actions.

Stack: HTML, CSS, PHP, JavaScript, MySQL

Point of Sale System

COMMERCE

Sales and inventory workflow tool with transaction handling, barcode support, and streamlined day-to-day store operations.

- Developed a POS system with inventory management, transaction handling, and sales tracking.
- Implemented full CRUD operations for products, stock records, and transaction workflows.
- Generated reports to support sales analysis and stock management decisions.

Stack: CSS, PHP, JavaScript, MySQL

Employee Leave Management System

HR

Leave workflow system with C#, SQL, and object-oriented programming for structured data handling and process clarity.

- Created a leave management system to handle employee requests, approvals, and workflow tracking.
- Implemented role-based access and approval logic using C#, SQL, and object-oriented programming.
- Improved process clarity by structuring leave records and approval flows in a maintainable system.

Stack: C#, SQL, OOP

EDUCATION & CERTIFICATIONS

EDUCATION

London Metropolitan University

Completed in 2023

Bachelor of Engineering in Software Engineering (Top-up) - London, United Kingdom

ESOFT Metro Campus

Completed in 2022

Pearson BTEC Level 05 Higher National Diploma in Computing, Computer Software Engineering - Colombo, Sri Lanka

Eastern International College

Completed in 2020

I.G.C.S.E (O/L) Examination - Batticaloa, Sri Lanka

ESOFT Metro Campus

Completed in 2021

Pearson Assured Diploma in English - Sri Lanka

CERTIFICATIONS

- Pearson Assured Intermediate Computing
- Pearson Assured Advanced Computing
- Pearson Diploma in English

REFEREES

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