

JALIYA SURIYAGUPTHA

Full-Stack Software Engineer (React | Node.js | JavaScript)

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Full-Stack Developer with 3+ years of experience building responsive, user-focused web applications across the front end and back end. Proficient in JavaScript, React, Node.js, and PHP, with hands-on experience designing RESTful APIs, integrating databases (MySQL, MongoDB, Firebase), and customizing WordPress-based solutions for business clients. Comfortable owning a feature end-to-end, from UI implementation to API integration, performance tuning, and bug resolution, within Agile, cross-functional teams. Strong foundation in software engineering principles (BSc Hons, First Class) and a consistent track record of translating client requirements into clean, maintainable code. Eager to grow further into modern full-stack JavaScript engineering (MERN stack) and scalable application architecture.

CORE TECHNICAL SKILLS

Languages: JavaScript, PHP, Python, Java, C#, C

Frontend: React.js, HTML5, CSS3, Responsive Web Design

Backend: Node.js, Express.js, RESTful API Development, REST API Integration

Databases: MySQL, MongoDB, Firebase

CMS: WordPress (Theme & Plugin Development, Customization)

Tools: Git, GitHub, Postman, Jira, XAMPP, Figma

Methodologies: Agile/Scrum, Software Development Lifecycle (SDLC)

Learning / In Progress: TypeScript, Next.js, PostgreSQL, Docker, JWT Authentication, Redis, GitHub Actions (CI/CD), AWS (EC2, S3), Jest, React Testing Library, Prisma ORM

PROFESSIONAL EXPERIENCE

Full-Stack Developer — frixB (Pvt) Ltd.

Dec 2025 – Present

- Develop and maintain scalable web applications using modern front-end and back-end JavaScript technologies.
- Design and implement responsive user interfaces and RESTful APIs to support core product features.
- Build and maintain database solutions and third-party system integrations to support business workflows.
- Collaborate with cross-functional teams (design, QA, product) to deliver high-quality software on schedule.
- Optimize application performance and troubleshoot production issues to ensure reliable, secure delivery.

Key Technologies: React, Node.js, JavaScript, REST APIs, MySQL/MongoDB, Git

Full-Stack Developer — Media Horizon

Dec 2024 – Dec 2025

- Delivered advanced WordPress-based web solutions for multiple business clients, including custom theme and plugin development tailored to specific requirements.
- Built and maintained front-end and back-end components, refactoring plugins and assets to improve page load performance and site responsiveness.
- Integrated third-party APIs to extend site functionality and automate business processes.
- Diagnosed and resolved front-end and back-end bugs, improving overall application stability.
- Worked directly with clients to translate business requirements into technical specifications.

Key Technologies: WordPress, PHP, JavaScript, MySQL, REST APIs, Git

Associate Software Engineer — Ceylon Ventures Futuristic Solutions *Jun 2024 – Dec 2024*

- Developed custom WordPress themes and plugins to meet specific client and business requirements.
- Customized existing themes to improve UI consistency, maintainability, and site performance.
- Collaborated with the development team to deliver client projects within agreed timelines.
- Performed testing and debugging to ensure cross-browser compatibility and functional accuracy.

Key Technologies: *WordPress, PHP, HTML, CSS, JavaScript*

Intern Software Engineer — E-Support Technologies

Jan 2024 – Jun 2024

- Contributed to mobile and web application development tasks as part of a collaborative engineering team.
- Assisted in implementing and testing application features under senior engineer guidance.
- Gained practical exposure to the full software development lifecycle in a production environment.

Key Technologies: *JavaScript, Java, Android Studio, Git*

Freelance Designer — Fiverr

2019 – 2021

- Delivered logo design, video editing, and image manipulation services for international clients, managing project scope and deadlines independently.

PROJECTS

Emotalyze — Real-Time Emoji Translator Web App

Built a web application that analyzes text sentiment and context to translate user input into relevant emoji sequences in real time, enhancing expressiveness in digital communication. Implemented the front end in React and the back end in Node.js, with sentiment processing powered by Python (TensorFlow, NLTK) and data stored in MongoDB.

Key Technologies: *React, Node.js, Python, TensorFlow, NLTK, MongoDB, Figma*

Lab Management System (CDL Laboratory System)

Developed a comprehensive web application for managing laboratory operations, including billing, mail communication, contact management, and location tracking, improving data accuracy and daily workflow efficiency for end users.

Key Technologies: *MERN Stack, MongoDB, PHP, HTML, CSS, Jira*

Smart Vaathi — Learning Management System (LMS)

Built an LMS platform enabling instructors to publish and manage programming courses, and students to browse and purchase courses, with role-based access for teachers and learners.

Key Technologies: *PHP, MySQL, XAMPP*

EDUCATION

BSc (Hons) in Software Engineering — First Class Honours University of Bedfordshire — 2025

Higher Diploma in Information Technology SLIIT City University — 2024

CERTIFICATIONS

- Java / Object-Oriented Programming (OOP) Master — IOLL
- AI/ML Diploma — University of Moratuwa (UOM)
- Google Certification

LANGUAGES

English — Professional Proficiency | Sinhala — Native | Tamil — Conversational