

WEROSH KRIYANJALA

Full-Stack Developer (Front-End Focused)

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Professional Summary

Full-stack developer proficient in React.js, PHP, and Firebase, with a focus on building responsive, high-performance web applications. Skilled in Agile methodologies and experienced in delivering scalable, user-centric solutions. Known for writing clean, maintainable code with an emphasis on performance, usability, and real-world impact.

Core Competencies

- Front-End Development (React.js, Tailwind CSS, JavaScript, HTML5, CSS3)
- Back-End Integration (Node.js, PHP, Java, Firebase)
- UI/UX Design Principles & Component-Based Architecture
- RESTful APIs & JSON Data Handling
- Performance Optimization & SEO Best Practices
- Git/GitHub, Version Control, CI/CD Awareness
- Mobile-First & Cross-Browser Compatibility
- Agile/Scrum Methodologies

Technical Skills

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

Frameworks/Libraries: React.js, Node.js, Tailwind CSS

Web Technologies: HTML5, CSS3

Tools: Git, GitHub, Firebase, VS Code

Other: MVC Architecture, Debugging, Chrome DevTools

Professional Experience

Freelancer — Full-Stack Developer (Front-End Focused)

2024 – Present

- Built 10+ full-stack web applications using React for frontend and Firebase services for backend functionalities such as authentication, real-time database, and cloud functions.
- Increased user engagement by 40% by designing intuitive, mobile-first, responsive UIs that improved navigation and accessibility.
- Enhanced SEO and decreased page load times by 50%, leveraging code optimization techniques like tree shaking, image lazy loading, and asynchronous data fetching.
- Developed and documented reusable React components and custom hooks, improving code maintainability and accelerating development cycles by 25%.
- Collaborated with a team of 4 UI/UX designers and 3 backend Firebase engineers to deliver 5+ seamless end-to-end web solutions, improving project delivery speed by 20% through agile workflows.
- Managed project timelines and client communications for 6+ projects simultaneously, prioritizing features to achieve a 95% on-time delivery rate and meet all client requirements.

University of Moratuwa — Head Front-End Engineer

2024 – Present

- Led frontend development for 5+ university software projects including academic portals and research management systems.
 - Cut the time users wait for pages to appear by over 60% by changing how the app loads content and reducing the size of images and code.
 - Mentored and trained a team of 8+ junior developers on React best practices, component architecture, and Git version control, improving team productivity and code quality.
 - Coordinated cross-functional teams of 5+ members to implement responsive designs, achieving 100% accessibility compliance across desktop, tablet, and mobile browsers, enhancing user experience for 500+ users.
 - Conducted code reviews and implemented continuous integration pipelines to enforce coding standards and reduce bugs by 30%.
 - Presented frontend solutions and progress updates biweekly to faculty and 10+ stakeholders, enabling timely feedback and securing project buy-in that accelerated development by 15%.
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Education

Bachelor of Information Technology

University of Moratuwa, Sri Lanka

Expected Graduation: 2027

- Major: Software Engineering
- Minor: Machine Learning

Diploma in Information Technology

University of Moratuwa, Sri Lanka

Completed: 2025

- Major: Software Engineering
- Minor: Machine Learning

Projects

- **Boarding Finder** – Led a group project addressing real-world student accommodation challenges, delivering a scalable solution adopted by 100+ students to streamline housing searches and bookings
- **BusMate LK** – Developed a real-time bus tracking app using React, Firebase, and Tailwind CSS, improving commuter experience for 600+ daily users with live location updates and route optimizations.
- [LassanaMoments](#) – Led frontend architecture for an event planning platform

Certifications

- Meta Front-End Developer Certificate – Coursera (*In Progress*)

Achievements & Impact

- Improved average web app performance score from 60 to 90+ (Lighthouse).
 - Cut development time by 30% through reusable code libraries.
 - Recognized as “Top Contributor” in multiple university group projects.
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Soft Skills

- **Led a cross-functional team of 5 developers** to deliver a complex project 2 weeks ahead of schedule by coordinating tasks and fostering collaboration.
(Team Leadership + Time Management)
 - **Resolved critical bugs** by analyzing root causes and implementing solutions, reducing system downtime by 30%.
 - **Facilitated weekly client meetings** and delivered clear project updates, improving stakeholder satisfaction and alignment.
(Communication)
 - **Mentored junior developers** through code reviews and pair programming, accelerating their onboarding and productivity.
(Mentoring)
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