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

- ✓ **Frameworks/Libraries:** React.js, Next.js, Node.js, Express.js, Tailwind CSS, Redux, Bootstrap.
- ✓ **Databases:** Firebase Realtime Database, Firestore, MySQL, MongoDB.
- ✓ **Web Technologies:** HTML5, CSS3.
- ✓ **Tools:** Git, GitHub, Firebase, VS Code, Vercel, Netlify.
- ✓ **Other:** MVC Architecture, Debugging, Chrome DevTools.

Professional Experience

★ **Head Web Developer - NextGen Websites (Australia, Remote) (***2024 – 2025)*

- Led the development of 15+ high-performance, scalable web applications for Australian clients, specializing in React, Next.js, and modern UI frameworks.
- Architected end-to-end solutions integrating AWS services, APIs, and third-party platforms, boosting system efficiency by 35%.
- Directed a cross-functional team of 6 developers and 4 designers, improving delivery timelines by 25% through agile sprints and clear task prioritization.
- Implemented advanced performance optimization techniques such as server-side rendering (SSR), static site generation (SSG), and CDN-based asset delivery, resulting in up to 60% faster page loads.
- Established coding standards, reusable component libraries, and CI/CD pipelines, reducing bugs in production by 40% and speeding up deployment cycles.
- Managed client relationships, requirements gathering, and project roadmaps for 10+ concurrent projects, achieving a 98% client satisfaction rate.
- Mentored junior developers in front-end best practices, state management, and modern deployment workflows, fostering skill growth and team efficiency.

★ **Senior Web Developer - Nebula Arcs (***2024 – 2025*)

- Developed and maintained 22+ complex web applications using React, Tailwind CSS, and Node.js, enhancing user experience and system performance.
- Collaborated closely with UI/UX designers to implement pixel-perfect, responsive designs that increased customer retention by 30%.
- Optimized front-end code for speed and SEO, cutting page load times by 45% through code splitting, lazy loading, and image optimization.
- Built reusable component libraries and custom hooks, accelerating development speed by 20% across multiple projects.
- Integrated RESTful APIs and third-party services, ensuring seamless data flow and robust backend communication.
- Provided mentorship and code reviews for a team of 5 developers, promoting best practices and continuous learning.
- Coordinated with product managers and clients to translate business requirements into technical solutions, delivering projects on schedule with 97% client satisfaction.

★ **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 (Group project)**

- 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%.

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
Expected Graduation: 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
- You can find all of my projects, case studies, and live demos on my portfolio. [Click to visit](#)

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.

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)*