

Balendran Kathiriniyan

Junior Software Developer

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Professional Summary

Driven and detail-oriented Software Engineering student with a solid foundation in both frontend and backend technologies, including MERN stack, Java, PHP, and mobile app development. Skilled at creating high-performance, scalable web and mobile applications with a strong focus on user experience, clean code, and modern UI/UX principles. Experienced in full project life cycle—from wireframing and prototyping to deployment—using industry-standard tools and frameworks. Eager to leverage my passion for technology, problem-solving abilities, and collaborative mindset to make a meaningful impact on innovative development teams.

Skills

- **Programming**
(C++, Java, PHP, HTML, CSS, React, tailwind css, JavaScript, Express.js, Node.js, Next.js)
 - Web Development (**MERN**, Next.js tailwind css, JavaScript, PHP)
 - Mobile Application Development (Android Studio-XML, Java)
- **Data Base:** Sql, MongoDB
- **Operating Systems:** Linux, MacOS, Windows
- **Software & Tools for Programming:** visual studio, Xcode, Android Studio, Azure Data Studio, Docker
- **Graphic Design:** photoshop, canva, figma ...
- **Git & GitHub**
- **Microsoft Office**

Projects

- **Hospital Website** - Developed a hospital management website using HTML, CSS, JavaScript (AJAX, jQuery), and PHP, featuring online appointments, billing, medical records access, and a user-friendly interface for seamless healthcare services. ([Link](#))
- **Rental App** - Designed and developed an Android app using Figma, XML, and Java, featuring real-time booking tracking, cycle booking, user profiles, and an intuitive UI for seamless rentals. ([Link](#))
- **Medical Crowdfunding Platform** - Built a full-stack medical crowdfunding web application using the **MERN** stack (MongoDB, Express.js, React.js, Node.js) and Tailwind CSS. Features include user authentication, campaign management, admin approval workflow, donation tracking, secure payment integration, real-time progress updates, and automated email notifications. Developed with a focus on accessibility, performance, and a responsive user experience. ([Link](#))

CERTIFICATES

- DIPLOMA IN ENGLISH & IT
- HND IN COMPUTING & SOFTWARE ENGINEERING (PRESENT)

Education

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|---|-------------------|
| • HND IN COMPUTING & SOFTWARE ENGINEERING (Cardiff Metropolitan University,UK) | 2023 -2025 |
| • DIPLOMA IN ENGLISH & IT (ICBT) | 2023 -2023 |
| • GCE ADVANCE LEVEL (Jaffna Hindu College) | 2021 |
| • GCE ORDINARY LEVEL (Jaffna Hindu College) | 2018 |