

# MOVINDU WEERABAHU

SOFTWARE DEVELOPER | FULL STACK WEB DEVELOPER | MOBILE APPLICATION DEVELOPER

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## CAREER SUMMARY

Software Engineering undergraduate with hands-on experience in full-stack web development, mobile application development, and desktop software solutions. Proficient in Laravel, Flutter, React, and .NET, with strong experience in RESTful API integration, database design, and responsive UI development. Delivered multiple production-ready systems including POS, inventory management, and client-facing web applications while following Agile and SDLC best practices. Actively seeking a Software Engineer role to build scalable, user-focused applications.

## EDUCATION AND CERTIFICATION

### BSc (Hons) in Software Engineering

APIIT – Asia Pacific Institute of Information Technology | 2024 – Present

### Diploma in Computing

ESOFT Metro Campus | 2022 – 2023

## TECHNICAL SKILLS

- Programming Languages: PHP, JavaScript, C#, Dart
- Frameworks & Libraries: Laravel, Flutter, React, .NET Framework
- Web & Mobile Development: Full Stack Web Development, Cross-Platform Mobile Application Development, RESTful API Development & Integration, MVC Architecture, Responsive Web Design (HTML5, CSS3)
- Databases: MySQL, SQL Server, Oracle
- Tools & Platforms: Git, GitHub, Postman (API Testing), Firebase (Authentication, Realtime Database), Figma (UI/UX Design & Prototyping)
- Development Practices: Software Development Life Cycle (SDLC), Agile Methodology, Version Control, Debugging & Performance Optimization, CRUD Operations

## WORK EXPERIENCE

### Frontend Web Developer Intern

Ceylon Innovation (PVT) LTD | 2025 - 2026

- Developed and deployed **5+ production-ready web applications** for real clients, focusing on responsive design, usability, and performance optimization.
- Designed and implemented **modern, mobile-responsive UI interfaces** using best UI/UX practices to improve user engagement.
- Built and maintained **desktop-based billing and inventory management systems** using **C# and .NET**, supporting real-time data handling for small businesses.
- Contributed to the development and delivery of **Point-of-Sale (POS) systems**, including frontend interfaces and backend logic integration.
- Collaborated directly with clients to **gather requirements**, translate business needs into technical solutions, and deliver projects within deadlines.
- Integrated and tested **RESTful APIs** using **Postman**, ensuring reliable data exchange between frontend and backend services.
- Implemented **SEO-friendly structures and content optimization** to improve website visibility and page load performance.
- Used **Git and GitHub for version control**, **Figma for UI prototyping**, and **Firebase for authentication and backend services**.
- Worked within an **Agile development environment**, following SDLC phases including planning, development, testing, and deployment.

## PROJECTS

### Full Stack Web Application | Laravel, MySQL

- Developed a full-stack web application using Laravel with MVC architecture and RESTful API integration.
- Implemented authentication, role-based access control, and complete CRUD functionality.
- Designed and optimized MySQL databases to improve performance and scalability.
- Followed clean code practices and maintained secure backend architecture.

### Frontend Web Application | React, TypeScript

- Built modern and responsive user interfaces using React with a component-based architecture.
- Created reusable UI components and integrated REST APIs for dynamic data handling.
- Applied responsive design principles to ensure cross-device compatibility.
- Focused on performance optimization and maintainable frontend structure

### Mobile Application | Flutter, Firebase, REST APIs

- Developed a cross-platform mobile application using Flutter with Firebase Authentication and Database.
- Integrated Laravel REST APIs for real-time data synchronization.
- Implemented responsive UI based on Figma designs and used Provider for state management.
- Added offline data handling using local storage (sqflite) to improve user experience.

### Desktop Billing & Inventory Management System | C#, .NET Framework

- Built a desktop billing and inventory system using C# and the .NET Framework.
- Implemented real-time inventory tracking and automated invoice generation.
- Designed structured workflows to improve billing accuracy and inventory efficiency.
- Focused on usability, performance, and maintainable architecture.