Kaveesha Wijeweera

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Professional Summary

Motivated and results-driven Software Engineer undergraduate with hands-on experience developing full-stack web and mobile applications. Proficient in Java, JavaScript/TypeScript, React, and MySQL/Firebase. Familiar with cloud computing and AWS services including EC2, S3, Lambda, and RDS. Strong understanding of SDLC, QA/testing fundamentals, and agile collaboration. Passionate about contributing to innovative software and cloud solutions.

Technical Skills

Programming Languages: Java, JavaScript, TypeScript, C#, SQL, HTML, CSS Frameworks & Technologies: React, Angular, .NET (Basic), ASP.Net (Basic), Hibernate, Spring Boot

Cloud & Infrastructure: AWS (EC2, S3, Lambda, RDS, IAM), Firebase, MySQL, SQLite, Git Tools: Android Studio, VS Code, GitHub, PayHere API, Google Maps API Concepts: SDLC, Agile, QA Testing, Debugging, Deployment, Requirement Analysis, Team Collaboration

Soft Skills: Analytical Thinking, Problem Solving, Communication, Teamwork, Adaptability

Projects & Experience

E-Commerce Web Application – SHE (2022)

- Developed a responsive e-commerce website using HTML, CSS, and JavaScript.
- Integrated MySQL database for managing product listings, users, and transactions.

• Focused on empowering women entrepreneurs to sell products online.

Learning Management System - Adyapana (2022)

- Built with Java and MySQL to handle student, teacher, and subject records.
- Integrated payment handling with invoice generation and reporting capabilities.

Mobile Chat Application – Whispher (2023)

- Developed with React Native for front-end and Java backend with MySQL database.
- Implemented Firebase authentication and real-time messaging functionality.

E-Commerce Web Application – Cakkery (2024)

- Front-end developed with HTML/CSS, backend with Java & Hibernate.
- Optimized database integration for faster and smoother transactions.

M-Commerce Mobile Application – FitMart (2025)

- Developed in Android Studio using Java with Firebase for backend services.
- Integrated PayHere payments, Google Maps API, and data visualization with MPAndroidChart.

Education

Birmingham City University – BSc (Hons) Software Engineering (2021 – 2025)

Relevant Coursework: Computing in Java, Object-Oriented Programming, Design Patterns, Database Management, Mathematics for Computer Science, Electronics for Software Engineering

Certifications

AWS Certified Cloud Practitioner – Expected 2026

AWS Solutions Architect – Associate (In Progress)

Additional Information

Languages: Fluent in English

Interests: Dancing, Gymming, Swimming

Portfolio: https://kaveeshawj.github.io/portofolio/