

AYUSHA WIJERATHNA

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Summary

Computer Science undergraduate at the Institute of Java and Software Engineering (IJSE) with a strong passion for UI/UX Design and Frontend Development. Skilled in building intuitive, responsive, and visually engaging web and mobile applications using modern frameworks and user-centered design principles. Experienced in transforming user requirements into efficient, scalable interfaces and committed to continuously enhancing technical, design, and problem-solving skills through academic and personal projects.

Skills

Frontend: React, React Native, HTML, CSS, Tailwind CSS, Bootstrap, jQuery

Backend: Spring Boot, Node.js, Express.js, Hibernate/JPA, REST APIs, JWT Authentication, Microservices Architecture

Languages: Java, Python, SQL, JavaScript, TypeScript

Databases: MySQL, MongoDB

Tools & Others: Postman, Git, IntelliJ, Visual Studio Code, Figma

Design UX: UI/UX Design, Wireframing, Prototyping

Soft Skills: Problem Solving, Communication, Teamwork, UI/UX Design

Projects

GymNest | *Spring Boot, Java, HTML/CSS, JavaScript, JWT Authentication, MySQL* **2025**

- Built a full-featured gym management application supporting members, trainers, classes, bookings, payments, and secure JWT authentication.
- Engineered a responsive admin dashboard with CRUD operations, analytics, advanced search/filtering, and image upload capabilities on a scalable REST API architecture.

Foodora | *TypeScript, React Native, Tailwind CSS, Firebase* **2026**

- Designed and implemented a mobile food delivery app emphasizing intuitive UI/UX and seamless cross-platform user experience.
- Crafted application flows for menu browsing, cart management, and real-time order handling.

BagVibe | *React, Node.js, Express.js, MongoDB, TypeScript* **2025**

- Created a modern full-stack e-commerce platform featuring shopping cart, wishlist, order processing, and secure user authentication with React, Node/Express, JWT, and MongoDB.
- Architected an admin dashboard for efficient product and order management with responsive UI and robust state handling.

Education

Higher Diploma in Software Engineering **2024 – Present**

Institute of Java and Software Engineering (IJSE)

G.C.E. Advanced Level in Commerce Stream with ICT **2022**

Galewela Central College

Reference

Udara San

Lecturer at Institute of Software Engineering

udara@ijse.lk

- CEO - Sans Technology Solutions PVT Ltd
- CTO - MBS Digitech
- 0788409788