

# AYUSHA WIJERATHNA

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## Summary

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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

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**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

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### 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

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### 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

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### Udara San

Lecturer at Institute of Software Engineering

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- CTO - MBS Ditech
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