



# AYESHA USHANI

INTERN SOFTWARE ENGINEER

## Phone

+94 77 082 5835

## Email

[akisasenari@gmail.com](mailto:akisasenari@gmail.com)

## Linkdin

[Ayesha Ushani](#)

## Portfolio

[Ayesha Ushani](#)

## About Me

An ambitious undergraduate at the Institute of Java and Software Engineering (IJSE) with a passion for Business Analysis, UI/UX Design, and Full-Stack Development. Skilled in requirement analysis, user-centered design, and developing responsive applications with Spring Boot, React, and the MERN stack.

## Skills

- Frontend: HTML, CSS, Bootstrap, JavaScript, React, Tailwind CSS
- Backend: Java, Spring Boot, Node.js, Express
- Database: MySQL, MongoDB
- SOFT SKILLS: PROBLEM-SOLVING, TEAMWORK, COMMUNICATION

## Reward

Mar 2024 | IJSE

- **The Best Business Visionary Award**

Aug 2025 | HP Life

- **Certificate for Agile Project Management – Scrum & Kanban**
- **Certificate for Business Email**

## Languages

- English
- Sinhala

## Education

### Undergraduate in Software Engineering

2023 – PRESENT

#### Institute of Software Engineering -IJSE

- Undergraduate in Software Engineering, gaining foundational knowledge in programming, web development, and software design principles.
- Completed coursework and projects in full-stack development, database management, and UI/UX design.
- Developed practical skills in Java, Spring Boot, React, TypeScript, Node.js, and database technologies through hands-on projects

### Diploma In English & IT

2020 – 2021

#### ICBT Campus

- Completed a Diploma in English and Information Technology, gaining skills in effective communication and computer applications.
- Developed proficiency in IT fundamentals, office tools, and basic programming, alongside advanced English language skills.

### Advance Level & Ordinary Level

2016–2019

#### MR/Theilijawila Central Collage

- Completed Advanced Level with a focus on Physics, Chemistry, and Combined Mathematics, gaining strong analytical and problem-solving skills.
- Completed Ordinary Level with core subjects and general education, building foundational knowledge for higher studies

## REFERENCE

### Prasad Waduge

CEO- Institute of Software Engineering

Tel : 077 225 2985 Email :  
[prasad@ijse.lk](mailto:prasad@ijse.lk)

# projects

---

## Travel Booking System

**full-stack**

- Developed a Spring Boot–based travel booking system with a multistep package booking workflow.
- Integrated OTP–based email verification for secure booking and password reset.
- Technologies: Spring Boot, REST API, Hibernate, Spring MVC, AJAX, MySQL, Bootstrap, JavaScript [[.you tube](#)]

## The Culinary Academy

**full-stack**

- Built a Java–based backend system with Hibernate ORM to manage culinary academy operations.
- Implemented full CRUD functionality with DTO mapping, service layer, and repository patterns.
- Technologies: Java, Hibernate, Spring Boot, REST API, MySQL

## Smart Parking System

**backend**

- Developed a Spring Boot–based backend system using microservices architecture for vehicle parking operations.
- Implemented modules for user management, slot allocation, vehicle tracking, and payment handling.
- Technologies: Spring Boot, Microservices, REST API, JWT, Spring Security, MySQL

## Delivery Management System

**full-stack**

- Built a desktop application to manage delivery operations with order tracking and scheduling features.
- Designed an interactive JavaFX–based UI to improve usability and efficiency.
- Technologies: JavaFX, MySQL

## Online Retail System

**(group project)**

- Extracted strategic business insights from a real-world UK online retail dataset by cleaning, transforming, and analyzing data.
- Created visualizations using Matplotlib and Seaborn to highlight trends, patterns, and actionable business insights.
- Tools/Technologies: Python (Pandas, NumPy), Matplotlib, Seaborn, SQL

## Book Club System

**backend**

**full-stack**

- Built a full-stack web application with book lending, book and reader management, authentication, and email notification system.
- Designed an interactive React–based UI for smooth usability and enhanced reader experience.
- Technologies: React, TypeScript, Node.js, Express, REST API, MongoDB (Mongoose), Axios, JWT, Email Notifications

## POS System HTML

**full-stack**

- Designed and developed a Point of Sale (POS) system with user management, product management, and order placement features.
- Integrated MySQL database for inventory handling, order tracking, and user records.
- Technologies: HTML, CSS, JavaScript, MySQL

## Plant Care Reminder App

**full-stack**

- Built a mobile application to manage plant care reminders, allowing users to add plants and schedule maintenance tasks.
- Implemented personalized notifications for watering, fertilizing, and pruning to improve user engagement.
- Developed using React Native, TypeScript, and Firebase (Firestore, Auth, Cloud Messaging)