# Chanuka Sri Jeewantha

*Software Engineer Intern | Fullstack Developer*

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📍 Matara, Sri Lankan     🎂 2002-12-14

🚩 Sri Lankan     ⭕ chanukacsj

in chanuka-sri-jeewantha     🔗 portfolio

## Profile

Highly motivated Software Engineering student at IJSE with skills in Java, Spring Boot, Node.js, React, and UI/UX design. Passionate about learning new technologies and improving systems. Seeking a Software Engineer Internship to gain hands-on experience, contribute to innovative projects, and apply theoretical knowledge in real-world development.

## Technical Skills

**Programming Languages:**
Java, JavaScript, TypeScript, Python

**Frontend Development:**
React, Bootstrap, Tailwind CSS, JavaFX,HTML

**Backend Development:**
Spring Boot, Node.js,Express.js

**Mobile Development:**
React Native

**Databases:**
MySQL, MongoDB

**Version Controlling:**
GitHub

**Other Competencies:**
JWT Authentication, OOP

## Other Skills

- Quick Learning
- Problem Solving
- Self-Motivation
- Googling & Research Skills
- Time Management
- Work Under Pressure

## Education

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| 2023 – 2025 | **Institute of Software Engineering (IJSE) , Galle** <br> *GDSE - Graduate Diploma In Software Engineering,* |
| 2019 – 2021 | **GCE Advanced Level (Matara Central College, Matara)** <br> *Science for technology ,Information technology ,Engineering Technology* |

## Projects

**Smart Hotel Booking Website**

Developed a hotel reservation platform with features such as online room booking,customer reviews,secure PayHere payment integration, and a manager dashboard for booking and occupancy management. Focused on UI/UX for a responsive and user-friendly experience.

Teach Stack : java, Spring boot, MySQL, HTML, CSS, JavaScript, Bootstrap, Payhere

Repository : https://github.com/chanukacsj/Smart-Hotel-Booking-WebSite ⤢

**Online Course Enrollment System**

Developed a comprehensive enrollment management platform that allows students to register for courses, track their enrollment status, and receive automatic email notifications upon activation. Integrated a payment gateway and included an admin dashboard for efficient management of courses and students. Focused on creating a user-friendly interface to simplify the enrollment process.

Teach Stack : Node.js, Express.js, MongoDB, React, TypeScript, Redux, SendGrid

Repository - Frontend :  https://github.com/chanukacsj/online-course-enrollment-system-frontend ⍈

Repository - Backend: https://github.com/chanukacsj/Online-Course-Enrollment-System-Backend ⍈

**SpendWise**

A mobile app built with React Native and Firebase backend & database to help users manage daily income and expenses. Users can add transactions, categorize them (Food, Travel, Bills, Shopping), and view weekly or monthly summaries through charts and dashboards, making budgeting simple and efficient.

Tech Stack: React Native, Firebase Backend & Database)

Repository : https://github.com/chanukacsj/SpendWise-mobile-app ⍈

**The Culinary Academy**

Developed a standalone desktop application using Java with JavaFX for the GUI and Hibernate (JPA) for database persistence, following a layered architecture. Implemented key features including course management, student management, payment management, and course enrollment. Designed a relational database using MySQL, modeling courses, students, and transactions through ORM. Delivered a clean, maintainable codebase demonstrating strong understanding of desktop application development, JavaFX, ORM, and layered design principles.

Tech Stack: Java, JavaFX, Hibernate/JPA, MySQL

Repository: https://github.com/chanukacsj/ORM-Course-Work.git ⍈

**Smart Parking Management System (SPMS)**

Developed a microservice-based Smart Parking Management System using Spring Boot, enabling users to search, reserve, and manage urban parking spaces in real time. The system integrates service discovery, centralized configuration, API routing, and role-based access for a scalable and maintainable architecture.

Tech Stack: Java, Spring Boot, Spring Cloud (Eureka, Config, Gateway), MySQL

Repository: https://github.com/chanukacsj/spms.git ⍈

## References

**Mr. Prasad Waduge**, *CEO/Senior Lecturer IJSE,* Institute of Software Engineering
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