

Professional Summary

Results-driven Software Engineering undergraduate with expertise in Java, JavaScript, SQL, and Spring Boot. Passionate about web development, database management, and secure coding. Seeking an internship to apply technical skills in a real-world software development environment.

Education

- **BSc (Hons) Computing (Software Engineering Pathway)**
Coventry University (NIBM - Sri Lanka) | 2022 – 2026
 - **Higher National Diploma in Software Engineering**
National Institute of Business Management (NIBM - Sri Lanka) | 2023 – 2024
 - **Diploma in Software Engineering**
National Institute of Business Management (NIBM - Sri Lanka) | 2022 – 2023
GPA: 3.7
 - **GCE Advanced Level (Commerce Stream)**
Kolonnawa Balika Vidyalaya | 2021
ICT, Economics – C | Accounting – S
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Technical Skills

- **Programming Languages:** Java, JavaScript, C#, C++, PHP, SQL
 - **Databases:** MySQL, SQLite, MongoDB, Oracle DB
 - **Web Development:** HTML, CSS, JavaScript, ReactJS, Node.js
 - **Frameworks & Tools:** Spring Boot, REST APIs, Flask, OpenCV
 - **Development Environments:** VS Code, IntelliJ IDEA, NetBeans, Android Studio
 - **Operating Systems:** Windows, Linux
 - **Security & Networking:** Secure Coding Practices, Database Security, Cryptography
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Projects & Experience

Cataract Detection System

- Developed a software-based system for cataract analysis using Python, Flask, and OpenCV.
- Implemented image processing techniques for early-stage detection and improved diagnosis.

Flexijobs Platform

- Created a job portal connecting university students with part-time jobs using ReactJS and Node.js.
- Integrated real-time job postings, notifications, and secure authentication for seamless user experience.

IMART Stock Management

- Designed a role-based inventory system with a secure UI for admins and stock keepers.
- Developed using HTML, CSS, JavaScript, and SQLite to ensure smooth stock tracking.

Inventory Management System

- Built a microservices-based inventory system using Spring Boot, REST APIs, ReactJS, and MySQL.
- Implemented modular architecture for efficient stock management and order tracking.

Certifications

- Web Design for Beginners - University of Moratuwa
- Front-End Web Development - University of Moratuwa
- Database Foundation - Oracle Academy
- Zonal Level Participant – ICT Competition (2018)

Soft Skills

- Problem Solving
- Teamwork & Collaboration
- Time Management
- Communication
- Critical Thinking

References

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