

Eranda Jayawardena

erandairushan98@gmail.com | +1 (236) 863-5178 | Surrey, BC

LinkedIn: [linkedin.com/in/eranda-jayawardena](https://www.linkedin.com/in/eranda-jayawardena) | GitHub: github.com/ERA-46 | Portfolio: [eranda-portfolio](#)

PROFESSIONAL SUMMARY

Junior developer with a First-Class B.Sc. in Computer Science and a Post-Baccalaureate Diploma in Computer and Information Systems from Douglas College. Experienced in building full-stack web applications using MERN stack, Java, Spring Boot, and SQL. Comfortable working in Agile environments, collaborating in teams, and shipping projects independently. Actively seeking a junior or entry-level developer role to contribute, grow, and deliver value.

TECHNICAL SKILLS

Languages: Java, JavaScript, PHP, SQL, C, C++

Frameworks & Libraries: React, Node.js, Express, Spring Boot, Bootstrap, Flask

Databases: MongoDB, MySQL, SQL Server, H2

Tools & Platforms: Git, GitHub, Trello, Postman, NetBeans, VS Code

Concepts: REST APIs, Agile/Scrum, Waterfall, OOP, Data Structures & Algorithms

Other: PyTorch (basic), Java RMI, Mobile App Development

EXPERIENCE

Intern Software Engineer — ICP Technologies, Sri Lanka

Jan 2023 – Mar 2023

- Developed and tested web features using Node.js, React, and Ruby in a live development environment, following team coding standards and Agile practices.
- Executed manual QA test cases across multiple modules, identifying and documenting bugs that contributed to product stability improvements.
- Participated in daily stand-up meetings and cross-functional collaboration via Slack, gaining practical experience in team-based software delivery.
- Independently implemented assigned feature modules under mentorship, demonstrating ability to ramp up quickly on unfamiliar frameworks.

PROJECTS

iMaster – Full-Stack Mobile Shop Management System

College Project (Individual) | Tech: MongoDB, Express, React, Node.js (MERN)

- Built a complete MERN stack web application from scratch for managing mobile shop operations end-to-end.
- Implemented inventory management, product editing, and a repair job tracking system with status workflows (pending/completed).
- Designed and developed both the REST API backend and the React frontend with full CRUD functionality.

ReMeal – Food Redistribution Web App

College Project (Group) | Tech: React, Spring Boot, H2 Database

- Solely responsible for designing and developing the Spring Boot backend, including REST API endpoints and business logic.
- Implemented role-based features for restaurants (listing surplus food), requesters (claiming food), and volunteers (delivery coordination).
- Collaborated with frontend teammates using Git and coordinated feature integration across the full stack.

Computer Buying Guidance App – AI Chatbot E-Commerce Platform

Undergraduate Final Year Project (Individual) | Tech: HTML, CSS, JavaScript, PHP, Bootstrap, PyTorch, Flask

- Designed and built a full e-commerce web platform for browsing and purchasing computer components and laptops.
- Integrated a PyTorch-powered chatbot served via Flask that answers customer queries about compatibility and pricing.
- Developed a custom quotation builder feature, enabling users to create and compare component configurations.

Student Management System

University Project (Group) | Tech: Java, SQL Server, Trello

- Delivered the teacher management module and a bulk email/announcement system used across the entire application.
- Coordinated with teammates on shared admin functionalities, tracking progress via Trello using Waterfall methodology.

Mathematical Game – Java RMI Multiplayer Game

University Project (Individual) | Tech: Java, QuickChart API, NetBeans

- Built a timed, multi-level educational math game using Java RMI for distributed client-server communication.
- Integrated QuickChart external API to render post-game score summaries in dynamic chart format.

EDUCATION

Post-Baccalaureate Diploma in Computer and Information Systems

2023 – 2025

Douglas College, New Westminster, BC

Operating Systems, Computer Networking & Security, Mobile App Development, OOP (Java), Data Structures & Algorithms, Web Development (JavaScript, PHP), Cloud Infrastructure, Database Systems (SQL, MongoDB), Applied Research Project.

Bachelor of Science (Hons) in Computer Science and Software Engineering — First Class

2021 – 2022

University of Bedfordshire, United Kingdom

Software Engineering Principles, Project Management (PRINCE2), Final Year Project.

Higher Diploma in Information Technology

2019 – 2021

SLIIT Academy, Sri Lanka

Programming in C, C++, and Java, Database Systems, Networking & Security, Data Structures, OOP Analysis & Design Algorithms.