

Raviprabha Sanduni Jayalal

Software Engineer Intern

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🐙 github.com/RaviprabhaSanduniJayalal

🔗 <https://raviprabha-sanduni.netlify.app/>



PROFILE

A dedicated computer science undergraduate with a strong passion for software development. Enthusiastic about problem-solving, writing clean code, and learning new technologies to enhance software performance and user experience.

EDUCATION

Bachelor of Computer Science,
University of Ruhuna 🔗

August 2022 – present | Matara

Current GPA: 3.34

GCE Advanced Level,
Royal College Wayamba

2007 – 2020 | Kurunegala

Z score: 1.5194

SKILLS

Technical Skills

- **Programming Languages:** Java, C, C#, C++, PHP, JavaScript, MATLAB
- **Web Development:** Springboot, React, HTML, CSS
- **Database Management:** MySQL, PostgreSQL, MongoDB
- **Tools:** GitHub, Visual Studio Code, Visual Studio, Figma, Postman, IntelliJ Idea, Trello, MailHog, Swagger

Soft Skills

- Time management
- Communication
- Problem-solving
- Teamwork

PROFESSIONAL EXPERIENCE

Assistant Web Developer, ISD International (Pvt) Ltd 🔗

May 2024 – December 2024

Designed modern, responsive UI for e-commerce website- OrderCraft using Figma and analyzed web pages to enhance layout, usability, and performance.

Customer Service Trainee, People's Bank 🔗

December 2021 – April 2022 | Polgahawela

Supported the front office team in managing daily customer interactions, including deposits, withdrawals, and account updates.

Application Support Trainee, Bank of Ceylon 🔗

March 2021 – September 2021 | Pothuhera

Promoted and guided customers on the use of the bank's mobile applications, including installation, registration, and navigation.

PROJECTS

Ceylon Fusion, Final Year Project

December 2024 – April 2025

Contributed to a web-based e-commerce and booking solution for a Cinnamon Estate by developing the **User Microservice** with **Spring Boot** and building the **Admin Dashboard UI** using **React**. The platform enables product sales and estate visit bookings, enhancing customer engagement and operational efficiency. Data is managed using **PostgreSQL**.

Point of Sales Application

December 2024 – December 2024

Developed a **Spring Boot** and **MySQL** backend, designed to handle sales transactions, inventory management, and customer data.

CERTIFICATES

- InspiHer{MAT101} MATLAB session organized by IEEE WIE Student Branch Affinity Group of SLTC.
- InsurgeX 1.0 Hackathon organized by University of Ruhuna

REFERENCES

Dr. Sugandima Vidanagamachchi,
Head/ Department of Computer Science,
Faculty of Science, University of Ruhuna
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Prof.(Mrs.) W.A. Indika,
Professor, Department of Computer Science,
Faculty of Science, University of Ruhuna
waindika@dcs.ruh.ac.lk, +94717796910

Web-based Product Store

February 2025 – February 2025

Built a product management platform using **MongoDB, Express.js, React, and Node.js (MERN Stack)**. Enables users to add, edit, and display products seamlessly with a responsive UI and efficient backend API.

Sri Lankan Wild Explorer

November 2023 – April 2024

Developed the **quiz module** of a Java and JavaFX-based educational application aimed at teaching children about Sri Lanka's wildlife. Designed and implemented interactive quizzes featuring multiple-choice questions, instant feedback, and score tracking to enhance engagement and learning.

ORFOO, Food Ordering System

December 2024 – present

A **food ordering system** built with **C#** that lets restaurant customers order from their tables. It streamlines order processing, improves efficiency, and enhances the dining experience.

Rave – Voice Bot Mobile App

March 2025 – March 2025

Developed a Flutter-based mobile app with the help of AI tools and models to assist users in improving their spoken English. Features real-time voice interaction and feedback for improved language learning.