

RAVISHKA INDRAJI

UNDERGRADUATE STUDENT

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No: 1/6, Ginidammana, Banduragoda.

PROFILE SUMMARY

I am a committed software engineering student who prefers to develop unique solutions. I have a solid knowledge of several programming languages, and I'm committed to continuous improvement. My background involves working with others on various projects, solving challenging issues, and quickly adopting to new technology. I am thrilled to join an inspired group and add my abilities and enthusiasm to worthwhile projects.

TECHNICAL SKILL

- Java
- PHP
- SQL
- React Native
- Android (Java)
- Html / CSS
- Java-FX
- Bootstrap/Tailwind
- JavaScript
- SpringBoot

SOFT SKILLS

- Problem-Solving
- creativity
- Team work
- communication

EDUCATION

University of Birmingham City (UK) – Java Institute for Advanced Technology

2022 – current

- BSc SOFTWARE ENGINEERING (UG)

Bandaranayake Central Collage (Veyangoda)

G.C.E. Advanced Level Examination (2021)

- Combined Mathematics: Pass S
- Physics: Pass C
- Chemistry: Pass S

G.C.E. Ordinary Level Examination (2017)

- 9As

PROJECTS

Pharmacy POS System

- Pharmacy POS System is a JavaFX-based desktop application designed to streamline operations in a pharmacy. It features modules for inventory management, billing, employee roles, and customer handling. The system ensures real-time data updates and maintains secure and efficient transaction processing through a MySQL database backend.
- Technologies: Java, JavaFX, MySQL
- GitHub: <https://github.com/QuantumBlazeSoftwareSolution/P-O2---Pharmacy-System-software>

Banking Management System

- Banking Management System is a web-based application developed using Java EE technologies to simulate core banking functionalities. It includes features such as account creation, user login, fund transfers, transaction history tracking, and admin account management. The system follows the MVC architecture and emphasizes secure, session-based operations and user-friendly interfaces.
- Technologies: Java EE (JSP, Servlets), HTML/CSS, MySQL
- GitHub: <https://github.com/ravi1280/J2EE-Banking-System>

M-Commerce Application

- An Android m-commerce app connecting job seekers to skill-based lessons with job listings, payments, progress tracking, and admin management using Firebase and MySQL-backed services.
- Technologies : Java , MySQL , Firebase , OKHTTP , Google Map API , PayHere SDK
- Github : <https://github.com/ravi1280/Skill-Ladder>

Restaurant Management POS System

- Designed RMS (Restaurant Management System) to streamline order processing, table management, and inventory tracking using Java and MySQL, with a user-friendly web interface for staff and admin roles.
- Technologies : Java , SQL
- Github : <https://github.com/Team-Project-AW/RMS>

IoT Application (parking system)

- Designed EZpark, a smart IoT-based parking system using ESP32 and sensors to automate space detection and user access via RFID, with real-time monitoring through a Java backend and React Native app.
- Technologies : Java , C++ (Arduino)
- Tools : ESP-32 , Ultrasonic sensor , Servomotor , RFID
- Github : <https://github.com/ravi1280/EZpark-IoT>

Mobile Chat Application

- Chat Application is a React Native-based mobile messaging system that enables real-time text communication between users over a network. It enables seamless user-to-user communication with a modern interface, supporting smooth interaction and efficient message delivery across devices.
- Technologies : Java , ReactNative , MySQL
- Github : <https://github.com/ravi1280/Chat-Application>

PROFILES

GitHub: <https://github.com/ravi1280>

LinkedIn: <https://www.linkedin.com/in/ravishka-indraji-b56810321/>