RASHMI GAMAGE

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rashmigamage174@gmail.com

in LinkedIn | ○ GitHub

I'm an enthusiastic and committed software engineering professional with hands-on industrial experience. I have the ability to manage risks to the best of my capacity. I am interested in contributing my valuable time for your organization to achieve its target.

EXPERIENCE

INTERN SOFTWARE ENGINEER

Wiley Global Technology (PVT) LTD | Colombo, SL. (2024 March – 2025 march)

Project: Jacaranda-Teaching and Learning Platform

- Developed and enhanced RESTful APIs while contributing to the implementation and optimization of microservices-based architecture.
- Gained hands-on experience in debugging and writing unit tests for various microservices using JUnit Mockito.
- Enhanced test coverage and fixed SonarQube issues, ensuring code compliance and optimized performance in the microservices project.
- Worked closely with cross-functional teams, including Quality Engineering, to resolve issues, enhance automation, and verify production-ready features.
- Participated in daily stand-ups, sprint planning, and the major release process, aligning with Agile practice.

Tech Stack: JAVA, Spring Boot, MySQL, React.js

ASSOCIATE SOFTWARE ENGINEER

HCL Technologies (PVT) Limited| Colombo, SL. (2025 May)

EDUCATION

BACHELOR OF (HONS) IN INFORMATION & COMMUNICATION TECHNOLOGY

University of Colombo: Faculty of Technology (Cumulative GPA – 3.59)

2021 JULY – 2025 MAY

BACHELOR OF SCIENCE IN COMPUTER SCIENCE | UNIVERSITY OF WESTMINSTER, UK

Informatics Institute of Technology (Cumulative GPA – 3.76)

2021 SEP - PRESENT

GCE ADVANCED LEVEL IN ENGINEERING TECHNOLOGY - 2019

Devi Balika Vidyalaya, Colombo 08 (Z-Score – 2.3986)

- ICT – A, Engineering Technology – A, Science for Technology - B

TECHNICAL SKILLS

- Programming Lang: Java, Python, C++, Dart
- Web Development: HTML, CSS, JavaScript, React
- Frameworks: Flutter, SpringBoot
- Mobile APP development: Android Native JAVA
- Test Automation Tools: Selenium, Junit
- Other: GitHub, Postman, Jira, MySQL, MongoDB

PROFESSIONAL QUALIFICATIONS

COMPLETED CERTIFICATION IN JAVA APPLICATION DEVELOPMENT USING JAVASE

University of Colombo: School of Computing (2020)

PROJECTS

CANPAY: Cashless/Cardless Payment System for Sri Lanka's Public Bus Services (Final Year Project)

An IoT-based cashless payment system for transit services includes an admin dashboard for analytics to improve operational efficiency, a fleet owner app for tracking and reporting earnings, a bus operator app for real-time payment notifications, and a passenger app for QR-based payments through a virtual wallet.
Technologies – Flutter, Supabase
Contribution:
- Researched the utilization of BLE technology in areas with poor connection.
- Created the business logic for the platforms.
- Configure the backend infrastructure to handle data in real time.

ACADEMIC OUTCOMES PREDICTION: Predicts the Academic Outcomes of the Students (2024)

Technologies – Python, Jupiter Notebook
Contribution:
- Implemented a model for logistic regression to predict academic outcomes.
- Evaluated and assessed the model's performance.

RECYCHAMP: Local Environmental Cleanup and Recycling Challenges for Kids (2024)

Technologies – Flutter, Firebase, Cloud Firestore
Contribution:
- Contribution to find unique project ideas.
- Designing wireframes.
- Designing Calendar Event module & Educational Resources module.

AIRPORT MANAGEMENT SYSTEM: (2022)

The Airport Management System manages plane information, pilot details, hangar allocation, and scheduling of hangar availability for planes.
Technologies – Spring Boot, Angular, MySQL
Contribution:
- Creating manager entity and functions.
- Designing and creating database entities.
- Validation and error handling.

NON-RELATED REFEREES

Mr. Sajith Udara Perera

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