Reshmi Ruksala

Data Science Undergraduate at SLIIT

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GitHub: https://github.com/Reshmi-Ruksala | Portfolio: https://portfolio-reshmi.vercel.app/

SUMMARY

Highly motivated full-stack developer with strong backend and cloud skills. Experienced in building scalable web applications, Java-based systems, MERN platforms, and Android apps. Proven ability to work with international clients, deliver real-time systems, and collaborate in Agile environments. Fast learner with strong problem-solving skills and hands-on experience in AWS, Azure, and modern development tools.

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT)
- BSc (Hons) Information Technology specializing in Data Science

Institute of Software Engineering (IJSE)
- Comprehensive Master Java Developer (CMJD)

Sanghamiththa College, Galle, Sri Lanka
- GCE Advanced Level Examinations (GCE A/L) in Physical Science Stream (2C 1S)
- GCE Ordinary Level Examinations (GCE O/L) (8A 1B)

TECHNICAL SKILLS

Programming Languages: Python, C, Kotlin, PHP, Java, C++, JavaScript, R
Web Development: React, Express.js, HTML, XML., Node.js, MongoDB, CSS, Tailwind CSS
Frameworks: React.js, MERN, .NET, Angular, Vue
Cloud: AWS, Azure, IBM Cloud
Mobile Development: Android Studio
Databases: SQL, MongoDB
Tools and Platforms: GitHub, Git, Jira, VS Code, Visual Studio, Android Studio, Postman, SQL Workbench

PROJECTS

Communication, Agile Teamwork, Problem Solving, Adaptability, Time Management, Leadership, Work Ethic

SOFT SKILLS

Snazzy – Smart Shoe Store (Real-Time Web Application)   **August 2025 – October 2025**
Full-Stack Developer
Developed a real-time online shoe store web application for the ITP module, implementing core features such as Wishlist management, product browsing, orders, and promotions. Built a responsive front end and integrated backend functionalities to ensure a smooth and user-friendly experience.
- Tech: MERN Stack, Postman
- Skills: Full-stack development, real-time web application development, UI/UX design, API integration

Portfolio Website   **November 2025**
Built and deployed a modern, fully responsive developer portfolio to showcase full-stack projects, technical skills, and experience, emphasizing clean UI/UX and professional layout.

- Tech: Vue.js, Vite, TypeScript, Git/GitHub, Vercel, Figma
- Skills: Front-end development, UI/UX design, full-stack project showcase

Online Auction Platform (Java, JSP/Servlet, MVC, Tomcat)   **February 2025 - April 2025**

Developed a full-stack online auction platform using Java Servlets, JSP, and MVC, enabling real-time bidding, secure post-auction processing, and a responsive front end.

- Tech: Java, JSP/Servlet, MVC, Apache Tomcat, HTML, CSS, JavaScript
- Skills: Full-stack development, MVC architecture implementation, web application design, real-time functionality, UI/UX design, secure transaction handling

BeWell+ – Daily Habit, Mood & Hydration Tracker (Android, Kotlin, MVVM)   **October 2025**

Developed a mobile wellness app to track habits, moods, and water intake with an intuitive UI and interactive features using MVVM architecture.

- Tech: Kotlin, Android Studio, MVVM, Room/Shared Preferences, Live Data, Material Design
- Skills: Mobile app development, UI/UX design, data persistence, MVVM architecture

HomeFix – On-Demand Home Maintenance App (Mobile Application)   **September 2025**

Mobile App Developer Developed a mobile app for browsing, booking, and managing home services with an intuitive UI and smooth user experience.

- Tech: Kotlin, Android Studio, Material Design Components, XML
- Skills: Mobile app development, UI/UX design, interactive interface implementation, feature integration

Hotel Reservation System for Weddings (Web Application)   **August 2024 -November2024**

Built a web-based hotel reservation system to manage wedding bookings, allowing customers to search hotels, make reservations, and handle payments. Implemented a responsive interface and SQL database for storing bookings and customer information.

- Tech: HTML, CSS, JavaScript, SQL
- Skills: Web development, UI design, database integration, CRUD operations

CERTIFICATIONS

- IBM Full-Stack Cloud Developer Certification
- Microsoft Azure Data Fundamentals (DP-900)
- AWS Cloud Practitioner / AWS Developer Associate
- AWS S3 Basics – Coursera Project Network
- AI/ML Engineer – Stage 1 by SLIIT
- AI/ML Engineer - Stage 2 by SLIIT
- Microsoft Visual Studio Web Development Fundamentals by CODL University of Moratuwa
- Python Programming by CODL University of Moratuwa
- API Fundamentals Student Expert by Postman
- Introduction to Web Development with ChatGPT – Simplilearn

EXTRA-CARIRICULAR ACTIVITIES

- Member of LEO club – SLIIT
- Member of Sanghamiththa College IT Society
- Member of Sanghamiththa College Astronomy Club
- Member of Sanghamiththa College Science Society

REFERENCES

References can be furnished Upon Request.