Manujaya Rathnayake

Kandy, Sri Lanka

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SUMMARY

Third year Management Information Systems(special) student with a strong interest for software engineering and developing scalable full stack applications. Strong in soft skills self-learning, communication, problem-solving, leadership, teamwork, and adaptability. seeking an internship opportunity to utilize and improve technical capabilities in innovative, agile development, collaborative settings.

EDUCATION

NSBM Green University   **Colombo, Sri Lanka**
BSc in Management Information System (special)   2022 2026(Expected)
GPA: 3.21
St. Anthony's College   **Kandy, Sri Lanka**
G.C.E. O/L and A/L Examination   2007 - 2020

TECHNICAL SKILLS

Programming Languages: Java, C, HTML, CSS, JavaScript, Dart, REST API
Frameworks & libraries & Database Development: Spring Boot, React, Tailwind CSS, Flutter
Databases: MySQL, PostgreSQL, Firebase (Firestore, Auth, Storage)
Applications & Tools: VS code, IntelliJ, firebase, Git, GitHub, GitHub Actions, Postman, Figma, Docker
Concepts: Software Development Life Cycle (SDLC), OOP, MVC Architecture, Agile Methodology, RESTful APIs

CERTIFICATIONS

Software Development Fundamentals (AWS) offered By Coursera - issued February 2025
Microsoft Professional Program in Front-End Web Development - Issued February 2025 by Meta
GitHub Foundations - Issued January 2025 - Expires January 2028 by GitHub
Postman API Fundamentals – Issued June 2025 - Expires December 2035 by Postman

PROJECTS EXPERIENCE

1. **Waste Management System for Mobile Application – Flutter | Firebase (2025)**
   Created a mobile app for waste tracking with Firebase Auth and Firestore DB**.** Implemented real-time notifications and Google Maps integration for route optimization **GitHub**

2. **Full-Stack Inventory Management system – React | Flask | MYSQL | REST API (2025)**
   Developed a full-stack system enabling **inventory CRUD operations** with a normalized MySQL schema. GitHub

3. **Employee Management CRUD works on AWS infrastructure – React | Spring Boot | Java | REST API (2025)**
   A full-stack Employee Management CRUD application built with React and Spring Boot, works on AWS infrastructure for scalable performance. GitHub

4. **Live Weather Application – React | Node.js | Express.js | WeatherAPI (2025)**
   Developed a full-stack weather application with real-time weather data, intelligent caching, Auth0 authentication and modern glass morphism UI design. GitHub

EXPERIENCE

Volunteer in CSSL Genz Chapter: I joined the CSSL Genz Chapter in NSBM as a volunteer. (2024- 2025)
Technical Writer at Medium: Crafting clear, engaging content on programming and software development concepts.

REFERENCE

Dr S.A.K.M Shafraz   H.M.T. P Sameera
Senior Lecturer – Grade 1   Lead Software Engineer
Head – Department of Software Engineering & IS   IFS R&D International (pvt) Ltd
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