

Manujaya Rathnayake

Information System Undergraduate

Colombo, 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 – Sri Lanka

BSc in Management Information System (special) - UGC(Reading)
GPA: 3.21

Colombo, Sri Lanka

2022 2026(Expected)

St. Anthony's College

G.C.E. O/L and A/L Examination
Physical Science Stream

Kandy, Sri Lanka

2007 - 2020
(Result – SSS)

TECHNICAL SKILLS

Programming Languages: Java | C | HTML | CSS | JavaScript | Dart

Frameworks & libraries: Spring Boot | React | Tailwind CSS | Flutter

Database Developments: MySQL | PostgreSQL | Firebase (Firestore, Auth, Storage)

Web Development Technologies: RESTful API | REST API

Applications & Tools: Docker | firebase | Postman | VS code | IntelliJ

Version Control: Git | GitHub | GitHub Actions

UI/UX: Figma | Canva

Concepts: Software Development Life Cycle (SDLC) | Object Oriented Programming | MVC Architecture | Agile Methodology

Soft Skills: Leadership | Self- Learner | Communication | Problem- Solving | Time Management | Team Work

Cloud Technologies: Microsoft Azure

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

MERN Essential Training – Issued December 2024 by LinkedIn

PROJECTS EXPERIENCE

1. Waste Management System for Mobile Application – 2025 | [GitHub](#)

Created a mobile app for Real time waste tracking with Firebase Auth and Firestore DB. Implemented real-time notifications and Google Maps integration for route optimization.

Technologies used – **Flutter (Dart), Firebase, Google Map SDK, Geolocator**

2. Full-Stack Inventory Management system – 2025 | [GitHub](#)

Developed a full-stack system enabling inventory CRUD operations with a normalized MySQL schema.

Technologies used - **React Vite, Tailwind CSS, Axios, Python Flask, SQL Server, Chart.js**

3. **Employee Management CRUD works on AWS infrastructure – 2025 | [GitHub](#)**

A full-stack Employee Management CRUD application built with React and Spring Boot, works on AWS infrastructure for scalable performance.

Technologies used – **React Vite, Java, Spring boot, REST API**

4. **Live Weather Application – 2025 | [GitHub](#)**

Developed a full-stack weather application with real-time weather data, intelligent caching, Auth0 authentication and modern glass morphism UI design.

Technologies used – **React Vite, Node.js, Express.js, Weather API, Auth0**

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
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