

# 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. I'm looking for now an internship opportunity to utilize and improve technical capabilities in innovative, agile development, collaborative settings.

## EDUCATION

### NSBM Green University

BSc in Management Information System (special)

GPA: 3.21

Colombo, Sri Lanka

2022 2026(Expected)

### St. Anthony's College

G.C.E. O/L and A/L Examination

Kandy, Sri Lanka

2007 - 2020

## TECHNICAL SKILLS

**Programming Languages:** Java, C, Html, CSS, Java-Script, Dart, REST API

**Frameworks & libraries & Database Development:** Spring Boot, React.js, 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

## 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

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