

Manujaya Rathnayake

Colombo, Sri Lanka

+94 767191265 | +94 714790447 | janithrathnayake01@gmail.com | [GitHub](#) | [LinkedIn](#) | [Medium](#)

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

BSc in Management Information System (special)

GPA: 3.21

St. Anthony's College

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

Colombo, Sri Lanka

2022 2026(Expected)

Kandy, Sri Lanka

2007 – 2020

TECHNICAL SKILLS

Programming Languages: Java, C, HTML, CSS, JavaScript, Dart, REST API

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

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

Applications & Tools: Docker, firebase, Git, GitHub, GitHub Actions, Postman, Figma, VS code, IntelliJ

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

Senior Lecturer – Grade 1

Head – Department of Software Engineering & IS

Mobile – 077 -3512845

Email – shafraz@nsbm.ac.lk

H.M.T. P Sameera

Lead Software Engineer

IFS R&D International (pvt) Ltd

Mobile – 070 2035506

Email- prabath.sameera@ifs.com