



RUVINI RANGATHARA

Associate Software Engineer

[LinkedIn](#) | [Portfolio](#) | [GitHub](#) | [Medium](#)

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No: 48, Miriswatta, Mahavila

Panadura

Profile Summary

Associate Software Engineer experienced in building backend services & microservices using NestJS, Spring Boot, Prisma, PostgreSQL & React. Recognized for strong analytical skills, clean coding practices & the ability to learn quickly. Demonstrated leadership through coordination & project support roles.

Experience

Associate Software Engineer

Kingteza Software Solutions (PVT) Ltd | Nov 2024 – Oct 2025

Built enterprise backend systems including Winlads and a Gaming & Casino Platform using NestJS, PostgreSQL, Prisma, React, and Microservices.

Trainee Associate Software Engineer

BIZ Software Solutions | Apr 2024 – Oct 2024

Developed backend services using NestJS, PostgreSQL, Prisma queries for improved performance.

Demonstrator – Academic Division

Institute of Software Engineering (IJSE) | Jan 2023 – Dec 2023

Assisted in practical sessions and workshops, guided students on software engineering concepts, and supported grading of assignments and exams.

Education

- **BSc (Hons) in Software Engineering** – Cardiff Metropolitan University, London ----- 2025

2nd Class Upper Division

- **Graduate Diploma in Software Engineering** – Institute of Software Engineering ----- 2024

- **Diploma in Software Engineering** – Developers Stack Academy ----- 2024

- **Diploma in English** – British Way English Academy ----- 2025

(Served as the Batch Coordinator during the Diploma in English program)

- **Physical Science (Selected)** – University of Sri Jayewardenepura ----- 2021

A/L: Combined Mathematics – B, Chemistry – B, Physics – C | Z-Score 1.2077

Technical Skills

Languages : Java, JavaScript, TypeScript

Backend : Spring, Spring Boot, NestJS, Express.js, Hibernate, Prisma

Databases : PostgreSQL, MySQL, MongoDB

Other : Microservices, REST API Development, Machine Learning, JWT, Git/GitHub, Linux/Windows

Projects

Winlads – Gamified Rewards App | NestJS, PostgreSQL, Prisma, React, Microservices

Sri Lanka's first gamified rewards app connecting local businesses with customers.

Calorie Prediction API (Kaggle Competition) | Flask, CatBoost, REST API, React

RESTful API that predicts calorie burn using CatBoost ML, supporting single/batch requests with error handling, logging, and testing. [Frontend GitHub](#) | [Backend GitHub](#) | [LinkedIn Post](#)

Online Hotel Room Booking System | Spring Boot, React, Microservices, Kafka

Distributed Booking System; secured **2nd place** at PSR Vlogs Hackathon. [LinkedIn Post](#)

Vidathya Exam Web App | React, Spring Boot, Express.js, Tailwind, MongoDB, MySQL

Full-Stack Microservices-based Exam Platform with user registration, exam attempts, authentication, and dashboard analytics. [Frontend GitHub](#) | [Backend GitHub](#) | [LinkedIn Post](#)

Vidathya Higher Education Management System | JavaFX, MySQL, SMTP

Standalone Student & Exam Management System – Layered Architecture. [GitHub Link](#) | [LinkedIn Post](#)

Certificates

[New] Spring Boot 3, Spring 6 & Hibernate for Beginners

Achievements

1st Place – The Debate Competition – British Way English Academy

Batch Top – GDSE (Graduate Diploma in Software Engineering) Batch No 61 – IJSE

Hackathon 2nd Place – Hotel Booking Microservices Project (PSRVlog)

References

Mr. Stelan Briyan Simonsz

Technical Lead, Circles Life

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Mrs. Lakshmi Kanchana

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