



# RUVINI RANGATHARA

## Associate Software Engineer

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

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No: 48, Miriswatta, Mahavila

Panadura

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## 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.

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## 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.

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## 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

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## 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](#)

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## 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)

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## References

### Mr. Stelan Briyan Simonsz

Technical Lead, Circles Life

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### Mrs. Lakshmi Kanchana

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