

Yasiru Lakshan Rathnayaka

INTERN SOFTWARE ENGINEER

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ABOUT ME

A motivated and adaptable ambitious software engineer, looking for an internship to deepen his expertise in emerging technologies and contribute to real-world projects. I have successfully completed a Pearson Higher National Diploma where I was top of my class and then studied BEng (Hons) Software Engineering at London Metropolitan. I have practical experience in ACPT building scalable applications with React, React Native, Spring Boot, UI UX design and deploying on AWS for improved performance and reliability.

PROJECTS

Salon Booking System

Full-stack web application with separate customer and admin portals. Built using Next.js, MySQL, Sequelize, and Tailwind CSS. Customers can browse services, book appointments, and manage bookings; admins can approve/reject bookings and track statistics.

- Technologies: Next.js (React-based framework), Next.js API Routes with Sequelize ORM, MySQL, Tailwind CSS, TypeScript
- GitHub link : <https://github.com/YasiruLR/MySalon>

Chatbot Application

This is built using react and js and you can use this chatbot by entering any database.

- Technologies: React, JavaScript, CSS
- GitHub link : https://github.com/YasiruLR/Chatbot_Js

Online Quiz Application

A responsive web-based quiz application with a 20-second timer per question, real-time scoring, and user validation using JavaScript and Tailwind CSS. Implemented ES6 modules for clean code organization and dynamic content rendering with automatic question progression.

- Technologies: HTML5, JavaScript ES6+, Tailwind CSS
- GitHub link : <https://github.com/YasiruLR/Quiz-app>

NIC Detail Application

Built a React application that extracts and displays personal details from Sri Lankan National Identity Card numbers using the lanka-nic library. Features responsive UI with custom reusable components, form validation, and real-time data parsing for birth date and gender information.

- Technologies: React 19, Vite, JavaScript ES6+, CSS3
- GitHub link : https://github.com/YasiruLR/NIC_Detail_Application

SmartBiz: AI-Powered Business Management Suite (Ongoing)

Building a comprehensive ERP-lite system for SMEs with AI-powered insights using OpenAI integration, featuring React web app, React Native mobile app, and microservices-based Spring Boot backend. Implements business management modules including inventory, sales, customer management, and AI-driven natural language reporting with AWS deployment.

- Technologies: React, React Native, Spring Boot Microservices, MySQL, OpenAI API, JWT, Material-UI, AWS EC2
- GitHub link : https://github.com/YasiruLR/SmartBiz_Frontend
- GitHub link : https://github.com/YasiruLR/SmartBiz_Backend

EXPERIENCE

Academy of Computer Programming and Training

(2025 – Feb – 2025-Aug)

- Advanced Full Stack Software Developer training program

EDUCATION

- BEng (Hons) Software Engineering** (2024 – Feb – 2025-Feb)
(London Metropolitan University) (2nd Upper Division)
- Higher National Diploma in Computing** (2022 – Feb – 2024-Feb)
(Pearson BTEC) (Top Performer in Matara branch)
- Level 3 Diploma in Management** (2023 – Mar – 2025-Nov)
- Diploma in Academic English** (2023 – Mar – 2025-Nov)

KEY SKILLS

Languages :- Java, Html, CSS, JavaScript

Frameworks :- React JS, React Native, Node Js, Express JS, Tailwind CSS, Spring boot, Spring Security

Database :- MySQL

Other :- MUI, Git/GitHub, AWS, jQuery, JWT, hibernate, Adobe Photoshop, Canva, Figma, Edraw Max, Draw.io

SOFT SKILLS

Collaboration & Teamwork, Attention to details, Problem solving & Critical thinking, Adaptability & Quick learning, Creativity & Innovation, Effective communication

REFERENCES

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