



# Shehan Chathuranga

Software Engineer  
Undergraduate

## Contact

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- Papolgahakanda, Mawathgama, Haltota

## About Me

Eager to grow as a full stack developer. Having experienced in backend, frontend and mobile application development in various frameworks and waiting to be employed in a company to work for the betterment of both organization and personal career by fulfilling all the duties and responsibilities assigned to the position.

## Skills

- Java
- Spring Boot
- Spring Security
- Java Socket
- MySQL
- MongoDB
- TypeScript
- React
- React Native
- HTML
- NodeJS
- PHP

## Education

- Bachelor of Applied IT**  
*SLTC Reasearch University* 2023  
Scheduled to be finished on 2026
- Diploma in Software Engineering**  
*Institute of Developer Stack* 2025  
Scheduled to be finished on 2025 December
- GCE Advanced Level - Commerce Stream**  
*Sri Palee Collage - Horana* 2020
- GCE Ordinary Level**  
*Weniwalpitiya K.V - Weniwalpitiya* 2017

## Experience

### Freelancer

**Arimax Solutions** 2025 May - Present

Full-stack developer at Arimax Solutions, building end-to-end applications and contributing actively to team-driven projects. Skilled in scalable app development, API integration, and database management, delivering reliable and efficient solutions with clean architecture.

#### Project : SC Graphic Pannipitiya

- Tech Stack : Spring Boot, Spring Security, React

The Resin Art and Printing platform runs on a Spring Boot backend built for performance and scalability. It provides RESTful APIs for user authentication, product management, and order handling, secured with Spring Security for robust access control and data protection. The backend integrates efficiently with the database, applies strong validation and exception handling, and ensures smooth communication with the frontend for a reliable end-to-end experience.

#### Project : I Mobile Crazy Bandaragama / Kottawa

- Tech Stack : Spring Boot, Spring Security, React

The mobile phone buying platform is built on a Spring Boot backend designed for reliability and scalability. It delivers RESTful APIs that handle user authentication, product listings, inventory updates, and order processing. Spring Security strengthens the application with secure authentication, role-based authorization, and industry-standard data protection. The system integrates seamlessly with the database and ensures smooth, consistent communication with the frontend for a dependable user experience.

#### Project : Edu Zone LMS

- Tech Stack : MERN

Edu-Zone LMS simplifies online learning with a user-friendly platform for browsing, purchasing, and managing courses. It features interactive content, progress tracking, and certification, ensuring efficient and satisfying educational experiences tailored to modern learners.

## 🔗 Language

- Sinhala
- English

## 🔗 Architecture

- MVC Architecture
- Layered Architecture
- Client Server Architecture
- Micro Service Architecture

## 🔗 Tools

- IntelliJ Idea
- Postman
- Figma
- Docker
- MySQL Workbench

## 🔗 Interests

- Full stack development
- Quality Assurance
- DevOps

## 📖 References

### Mr. Shan Mendis

Senior Software Engineer  
Ican Lanka

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### W.K.Udayanga

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## 📁 Projects

### • Hospital Management System

- Tech Stack : MERN

The Hospital Management System is built using the MERN stack with Mongoose, delivering a complete end-to-end solution for managing hospital operations. It includes secure role-based authentication, appointment scheduling, patient and staff management, and streamlined data workflows. The application is deployed on AWS, ensuring high availability, scalability, and dependable cloud performance.

### • Personal Portfolio

- Tech Stack : React

I developed a personal portfolio website using React, TypeScript, and CSS, featuring a clean design, interactive elements, and a well-structured showcase of my skills, projects, and experience. The site is deployed on Vercel, ensuring fast performance, seamless deployment, and reliable hosting.

### • Next Travel PVT LTD

- Tech Stack : Spring boot, Html, MicroService

Next Travel Pvt. Ltd. System: This is a microservice application designed to streamline the process of renting hotels, vehicles, guides, and packages. Our user-friendly platform allows customers to easily browse, book, and manage their reservations online, enhancing efficiency and customer satisfaction for Next Travel's business.

### • Display Hub pokunuwita

- Tech Stack : React Native, Node.js

Display Hub - Pokunuwita POS System: A retail point-of-sale application developed using React, Node.js, Express, and MySQL for efficient sales management and transaction processing

### • Chatgpt Terminal Bot

- Tech Stack : Spring boot

Chat Bot : This is lite version of chatgpt. Get API key and generate this application using spring boot. It can use in CLI.

### • My Portfolio

- Tech Stack : Next.js

Personal portfolio website developed using Next.js, featuring a fully responsive and modern design, showcasing my projects, technical skills, professional experience, and achievements. The website integrates interactive components, smooth navigation, and optimized performance to provide an engaging user experience across all devices. Built with a focus on clean code, maintainability, and modern web development best practices.

## 📁 Certificate Courses

- Complete Java Course (LinkedIn)
- MongoDB Certificate(LinkedIn)