SHEMEERA FONSEKA

Software Engineer

Highly motivated and detail-oriented individual with a keen interest in software development and a strong commitment to continuous learning. Recognized for a proactive mindset, critical thinking, and the ability to adapt quickly in dynamic environments. I bring clarity, collaboration, and consistency to every task, and take pride in contributing to innovative, high-impact solutions through a thoughtful and structured approach.

PERSONAL INFO

- 📞 +94 74 198 5282
- ✉️ shemeerafonseka@gmail.com
- 📍 Colombo, Sri Lanka
- 🌐 https://shemeerafonseka.github.io/portfolio/
- in http://www.linkedin.com/in/shemeera-fonseka

TECHNICAL SKILLS

HTML5	Microservices
CSS3	REST
Javascript	MySQL
React	MongoDB
Angular	MS SQL Server
Java	Figma
PHP	GitHub
Node.js	AWS
Spring Boot	Python

PERSONAL SKILLS

Communication

Leadership

Troubleshooting

Project Management

Application Development

Problem Solving

WORKING EXPERIENCE

SOFTWARE DEVELOPER

Asia Lanka Developers   2024 - November - 2025 - May

- Developed and maintained responsive web applications using modern front-end and back-end technologies.
- Customized and deployed robust Point of Sale (POS) systems tailored to specific client requirements.
- Designed scalable and reusable UI/UX components to enhance consistency across projects.
- Collaborated with clients to gather requirements and deliver effective, user-centric solutions.
- Managed projects end-to-end, ensuring timely delivery, code quality, and stakeholder satisfaction.

Tech stack - HTML5, CSS3, PHP, JavaScript, React, Spring boot, Java, REST, MySQL, GitHub

TRAINEE OF ICT DIRECTORATE

Sri Lanka Customs   2024 - February - July

- Converted UI/UX designs into functional and interactive application interfaces.
- Developed RESTful web services to improve system integration and communication between platforms.
- Participated in on-site support and troubleshooting, addressing real-time technical issues and user concerns.
- Contributed to internal development initiatives and gained hands-on experience in government IT infrastructure.

Tech stack - PHP, Java, C#, SOAP, MySQL

EDUCATION

BENG (HONS) SOFTWARE ENGINEERING

Staffordshire University, UK
Present

HIGHER NATIONAL DIPLOMA IN SOFTWARE ENGINEERING

National Institute of Business Management, Colombo, Sri Lanka
2022 - 2023

DIPLOMA IN COMPUTER SYSTEM DESIGN

National Institute of Business Management, Colombo, Sri Lanka
2021 - 2022

CERTIFICATIONS

Version Control (2024 July)
Meta

Advanced React (2023 July)
Meta

LANGUAGES

English

Sinhala

HOBBIES

Singing

Listening to music

Watching movies

Travelling

REFERENCES

Anton Nimesh
Senior Web Engineer
Collabera Digital, Malaysia
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Vimanga Balalla
Associate technical Lead,
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PROJECTS

SYOS STORE

SYOS Store is a comprehensive online and onsite grocery shopping platform designed to streamline the shopping experience for both customers and administrators. The system supports real-time product browsing, order placement, and inventory management. Built with a focus on scalability and maintainability, the application follows multi-tier client-server architecture and the MVC design pattern, ensuring clear separation of concerns and efficient performance across layers.

Tech stack *- React, Java, Spring Boot, MySQL,, Multi-tier Client-Server Architecture, MVC Pattern, Object-Oriented Design, Software Design Patterns*

GitHub Repo

SL NEWS HUB

SL News Hub is a dynamic Sri Lankan news platform that delivers real-time updates in both English and Sinhala across key categories such as news, business, and sports. The platform is designed to provide a seamless user experience with a responsive interface and fast content delivery, making information accessible to a wide audience.

Tech stack *- HTML, CSS, Javascript, PHP, MySQL, Real-time updates, bilingual content support (English & Sinhala), responsive design*

GitHub Repo

HEALTH WAVE MEDICAL APPLICATION

Health Wave is a full-featured healthcare management system designed to streamline medical workflows for patients, doctors, and administrators. The application supports patient registration, doctor consultation, appointment scheduling, medical history tracking, report downloads, and prescription management. It enables secure access to medical data and facilitates seamless communication between stakeholders, enhancing the overall efficiency of healthcare services.

Tech stack *- React.js, Java, Spring Boot (RESTful APIs), MySQL, MVC Design Pattern, User authentication, role-based access control (Patient, Doctor, Admin), responsive UI, real-time updates*

GitHub Repo