SHEMEERA FONSEKA

Full Stack Developer

CONTACT

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TECHNICAL SKILLS

- HTML5
- CSS3
- JavaScript
- TypeScript
- React
- Java
- Web Services
- C#
- SpringBoot
- MySQL
- MS SQL Server
- Figma
- Illustrator
- Photoshop
- Git

CAREER OBJECTIVE

I am eager to embark on a dynamic career that leverages my skills, expertise, and knowledge in the realm of software engineering. I am on the lookout for a challenging opportunity to collaborate with a high-performing team dedicated to advancing both the organization's success and my own professional development.

WORK EXPERIENCE

Trainee of ICT Directorate (6 months)
Sri Lanka Customs

- Joined the development team as a fresh graduate, embarking on my career journey.
- Rapidly acquired proficiency in React to integrate ongoing projects.
- Translated designed templates into functional application versions.
- Created web services to enhance communication capabilities.
- Engaged in on-site troubleshooting sessions and provided customer support as needed.
- Assisted senior developers in implementing intricate logic and solutions.

EDUCATION

Undergraduate BSc (Hons) in Computing (Present)
Coventry University

Higher National Diploma in Software Engineering (2022 - 2023)
National Institute of Business Management, Colombo, Sri Lanka

Advanced React (2023)
Meta

Diploma in Computer System Design (2021 - 2022)
National Institute of Business Management, Colombo, Sri Lanka
GPA – 3.9

Advanced Level (2019)
Ave Maria Convent, Negombo, Sri Lanka
3S – Physical Science

Diploma in English (2017 - 2019)
American College of Higher Education, Negombo, Sri Lanka

Certificate in Java Programming (2018)
American College of Higher Education, Negombo, Sri Lanka

PROJECT EXPERIENCE

Fresh Cart - Fresh Cart is a modern, responsive ecommerce web application for groceries and daily essentials, built with HTML, CSS, and React. It offers secure signup and login, user-friendly browsing and ordering, streamlined checkout, and instant email receipts via EmailJS. Key features include secure authentication, intuitive navigation, real-time order updates, and a responsive design, ensuring an efficient and pleasant shopping experience across all devices. [View]

To Do List App - The To Do List App is a responsive web application built with HTML, CSS, JavaScript, and React, designed to help users organize daily tasks efficiently. Key features include adding, updating, and deleting tasks, as well as marking tasks as done to track progress. Its fully responsive design ensures a seamless experience across desktops, tablets, and smartphones, making task management easy and convenient on any device. This intuitive and powerful tool enhances productivity by simplifying daily task organization. [View]

User Management System - The User Management Application, developed with Node.js and MongoDB, offers efficient CRUD operations for user data. It features a responsive design with EJS for dynamic HTML generation. Users can add, view, update, and delete records. This project demonstrates the seamless integration of Node.js and MongoDB, serving as a foundational example for developers building similar systems. [View]

NIBM Grading Hub - The Grading Hub is a university-focused solution for calculating and displaying grades. It features a user-friendly interface for inputting student marks and uses efficient algorithms for grade computation. The platform ensures a seamless user experience with an organized display of grades. Built with C#, SQL Server, and Visual Studio, it offers a comprehensive grading management system. [View]

Payroll and Leave Management System – Designed and developed a robust Payroll and Leave Management System to automate salary calculations and leave tracking. This system improved organizational efficiency and accuracy in payroll processes and employee time-off management, enhancing HR operations. Technologies used include MySQL, NetBeans, and Java. [View]

Health Wave Medical Application – Health Wave Medical Application streamlines healthcare management, allowing administrators to manage patients, doctors, and appointments. Patients can view medical history, chat with doctors, and access channeling details, while doctors can communicate with patients, provide medications, and view medical histories. This enhances healthcare efficiency and communication. Technologies used include Java, JavaScript, HTML, CSS, Spring Boot, JPA, React, MySQL, and REST. [View]