Noah Shan Luth Singho

Software Developer

PROFESSIONAL SUMMARY

I am an accomplished Full Stack Developer with almost a year of hands-on experience in the MERN stack. Proficient in a wide range of technologies, including React, HTML, CSS, JavaScript for frontend development, and Node.js, Express.js, Nest.js for backend development. Skilled in database management with MongoDB, PostgreSQL, and MySQL. Demonstrated ability to deliver high-quality, scalable solutions in fast-paced environments. Strong problem-solving skills and a passion for staying updated with the latest technologies.

PROFESSIONAL EXPERIENCE

Full-Stack Developer

Plurative

As a developer at Plurative, I have focused extensively on software development using React. My primary contributions include advancing frontend development with React and Ant Design, and optimizing APIs. I collaborated on robust backend solutions with Node.js, Express.js, and Nest.js, utilizing TypeOrm for database management. This role provided me with valuable hands-on experience in a dynamic, agile environment, significantly enhancing my React development skills. Currently, I am working on the "Operation Theater Management System" as a frontend developer using React. This project involves creating a user-friendly interface for managing surgical schedules, patient records, and staff assignments, ensuring efficient and streamlined operations within the healthcare environment.

11/2023 – present Panadura, Sri Lanka

EDUCATION

Software Engineering(UG)

Open University Of Sri Lanka

Currently pursuing a degree in software engineering at the Open University of Sri Lanka (OUSL) and successfully completed the first year. Building a strong foundation in software development, programming, and related disciplines to contribute effectively to the evolving field of software engineering.

01/2022 – present Kalutara, Sri Lanka

Diploma In Software Engineering

ICET

Successfully completed a diploma in software engineering at ICET, gaining comprehensive knowledge and skills in software development. The program covered key areas such as programming languages, software design, and development methodologies, providing a solid foundation for a career in the dynamic field of software engineering.

Panadura, Sri Lanka

02/2023 - 10/2023

Content:

- software engineering fundamentals
- software engineering principals
- Data Structures and Algorithms
- object oriented programming
- web development
- Stand-alone application development
- database management.

Languages:

- React
- Java
- JavaFX
- Spring-boot
- Node
- Express
- Html/CSS/JavaScript

Diploma in English

ESOFT

06/2022 Kalutara, Sri Lanka

Successfully completed a diploma in English at ESOFt, acquiring proficiency in language skills and communication. The program equipped me with the necessary tools to effectively navigate and communicate in English, enhancing both written and verbal capabilities.

PROJECTS

Omni-food

The "omini-food" project is a responsive commercial website developed for a food company. It showcases an elegant design and seamless user experience across all devices. The website features comprehensive product listings, engaging multimedia content, and an intuitive navigation system, effectively promoting the company's offerings and enhancing customer engagement and satisfaction.

click hear to see the live page

use-pop-corn

react hooks

The "use-pop-corn" project leverages React features like useEffect, useState, useReducer, and useRef to create an interactive movie search and recommendation app. It efficiently manages state, handles asynchronous API calls, and maintains input focus, delivering a seamless user experience in a dynamic, responsive interface.

click hear to view on git hub ∂

react quiz

mastering useReducer

The "react-quize" project utilizes React's useReducer to create a dynamic quiz application. It manages complex state transitions efficiently, ensuring a smooth user experience. The application supports multiple question types, tracks user progress, and provides instant feedback, making it an engaging and educational tool for users.

click hear to view on github ∂

Natours 01/2024 – present

Tour management site

Currently developing a comprehensive tour management full-stack project. Utilizing Node.js, Express, MongoDB with Mongoose for backend functionalities, and React for the frontend. Employing effective state management and modular components to ensure a robust and user-friendly tour management system.

click here to view on git ∂

Mapty

workout location tracker

As a developer, I built a workout location tracking project using JavaScript, HTML, CSS, and the OpenStreetMap API. Gained experience in array manipulation, API handling, OOP, and DOM manipulation, showcasing practical problem-solving skills.

click here to view

Banker - marketing website

As a developer, I created a dynamic marketing website for an imaginary bank, showcasing proficiency in HTML, CSS, and JavaScript. The project demonstrates advanced DOM manipulation, efficient content loading using the Intersection Observer API, and a visually appealing image slider, reflecting my commitment to delivering high-quality and user-friendly web solutions.

click here to view

forkify

cooking recipe web site

As a developer, I created a cooking recipe website using JavaScript, HTML, and CSS. The site allows users to search, view, and save recipes, dynamically adjust servings, and add their own recipes. This project enhanced my web development skills, including MVC architecture, object-oriented programming, async/await, module usage, and array manipulation.

click here to view

Weather forecast site

As a developer, I crafted a weather forecasting application with HTML, CSS, and JavaScript. The app provides current weather at a location, integrates Google Maps, displays past weather data, and offers three-day and hourly forecasts, showcasing diverse web development skills.

click hear to view ∂

bankist

imaginary bank

As a developer, I built "Bankist," an imaginary bank app. It includes functionalities like deposit, withdrawal, money transfer, and loan requests. This project taught me JavaScript array manipulation, timers, and working with dates, enhancing my skills in building practical and interactive applications.

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CERTIFICATES

- Java Intermediate 🔗
- Java for beginners ℰ
- Responsive Web Design ∅

- Web design for beginners (UOM)
- SQL for beginers *∂*

TECH-STACK

- ReactJs
- HTML
- CSS
- Java Script
- Express
- Node
- Nest js
- Java
- mongoDB
- Mongoose
- MySQL

SKILLS

Leadership | Communication | Time management | Team player | Fast learner | Adaptive to new environments | Effective | Ability to work with cross functional teams

REFERENCES

Dr. Niroth Samarawickrama, *Founder of ICET*, Institute of Computer Engineering Technology niroth73@gmail.com, (+94) 717640600

Mr. Frank Cronemberg, *Technical Lead / Engineering Manager*, Sysco Labs frankdamiend@gmail.com, (+94) 715829295