



# Noah Shan Luth Singho

*Full Stack Developer*

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## PROFESSIONAL SUMMARY

### Fullstack Developer with Expertise in React and Express

I am dedicated Fullstack Developer with a year of hands-on experience at Plurative, specializing in building and maintaining robust web applications. Proficient in modern web technologies, including React, Express, NestJS, and PostgreSQL. Currently contributing to the development of a business platform and an advanced operation theater management web app. Backed by a solid foundation in software engineering, I am committed to delivering high-quality, scalable solutions that drive business success.

## PROFESSIONAL EXPERIENCE

### Plurative

11/2023 – present

*Fullstack Developer Specializing in React and Backend Optimization*

Panadura, Sri Lanka

At Plurative, I have honed my expertise in software development, with a strong focus on React and modern web technologies. My key contributions include driving the advancement of frontend development using React and Ant Design, and optimizing APIs for seamless performance. In collaboration with our backend team, I've implemented robust solutions using Node.js, Express.js, and Nest.js, leveraging TypeOrm for efficient database management.

Currently, I'm spearheading the frontend development of the "Operation Theater Management System," a cutting-edge healthcare project designed to streamline surgical schedules, patient records, and staff assignments. This role has further sharpened my skills in creating intuitive, user-centric interfaces that enhance operational efficiency in high-stakes environments.

## EDUCATION

### **Software Engineering(UG)**

*Open University Of Sri Lanka*

01/2022 – present

Kalutara, 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.

### **Diploma In Software Engineering**

*ICET*

02/2023 – 10/2023

Panadura, Sri Lanka

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.

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
- MySQL









### **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.

## CERTIFICATES

Responsive Web Design  | Web design for beginners (UOM) | JavaScript  |  
Java Intermediate  | Java for beginners  | SQL Intermediate  |  
SQL for beginners  | Python for Beginners  | Python data structures 

## **Omni-food**

The "omni-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 here 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 here to view on git hub](#)

## **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](#)

## **Forkify**

*cooking recipe web site*

Crafted an interactive Recipe Finder website using JavaScript, HTML, and CSS. Users can search, view, save recipes, adjust servings dynamically, and even add their own recipes. This project sharpened my skills in MVC architecture, object-oriented programming, `async/await`, modular design, and advanced array manipulation.

[click here to view on github](#)

## **Mapty**

*workout location tracker*

Developed a Workout Location Tracking app using JavaScript, HTML, CSS, and the OpenStreetMap API. This project enhanced my skills in API integration, array manipulation, object-oriented programming, and dynamic DOM manipulation.

[click here to view](#)

## **Banker - marketing website**

Designed and developed a dynamic marketing website for an imaginary bank, utilizing HTML, CSS, and JavaScript. The project highlights advanced DOM manipulation, efficient content loading with the Intersection Observer API, and a sleek image slider, demonstrating my dedication to creating high-quality, user-friendly web experiences.

[click here to view on github](#) ↗

## React quiz

*mastering useReducer*

The "react-quiz" 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](#) ↗

## Weather forecast site

Developed a Weather Forecast website using HTML, CSS, and JavaScript. The site delivers current weather information, integrates Google Maps, and displays past weather data along with three-day and hourly forecasts, showcasing my skills in creating informative and interactive web applications.

[click hear to view on github](#) ↗

## 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*  
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**Mr. Frank Cronenberg**, *Technical Lead / Engineering Manager, Sysco Labs*  
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