

SISITHA JAYAWARDHANE

Trainee Software Engineer (JavaScript / Swift)

✉ sisithajayawardhane@gmail.com

☎ +94772464417

🌐 sisithajayawardhane.netlify.app

🌐 [in](#) sisithajayawardhane

📍 Negombo, Sri Lanka

🌐 [sisithajayawardhane](#) 🐦 [sisitha98](#)



EXPERIENCE

jWare Automation, Sri Lanka

Trainee Software Engineer

📅 Feb 2023 – July 2023

🏢 Enterprise Software

- Carried out diverse development tasks including backend and frontend development. Completed 02 projects during the 06 month internship.

PROJECTS

Industrial Dashboard

Customizable IOT Web Dashboard

📅 Feb 2023 - Present

👤 Trainee Software Engineer

- Implemented both backend and frontend features with unit tests and automation tests.
- Improved the system by reducing technical debts in code and optimizing cloud infrastructure design.
- Implemented Realtime mqtt data sharing with custom mqtt server configurations
- Dockerized both frontend and backend for locally use
- **Technologies** : JavaScript, Express, React, Docker, MySQL, Socket.io, AWS

Portfolio

Personal portfolio website

📅 April 2023 – July 2023

👤 Frontend Developer

- Developed and integrated frontend functionalities in web platforms, ensuring smooth and intuitive user interactions.
- Utilized the Material UI Design framework to extend built-in components and functionalities, resulting in enhanced visual appeal and user experience.
- **Technologies** : React, Mui, Tailwind CSS, Font Awesome

REFEREES

Dr. (Mr.) Nalin Warnajith

Head, Senior Lecturer

Software Engineering Teaching Unit

University of Kelaniya, Sri Lanka

Email: nwarnajith@kln.ac.lk

Mobile: +94717570140

Dr. (Mrs.) Isuru Hewapathirana

Senior Lecturer

Software Engineering Teaching Unit,

University of Kelaniya, Sri Lanka

Email: ihewapathirana@kln.ac.lk

Mobile: +94777329626

EDUCATION

B.Sc. (Hons.) in Software Engineering

University of Kelaniya, Sri Lanka

📅 Feb 2020 – Present

🏛️ University Education

Degree : 3.47 GPA

Domains : Net-centric Applications, Business Intelligence and DataScience, Mobile Computing Applications

COURSES

React Basics - Conducted by Meta Staff offered by coursera

Advanced React - Conducted by Meta Staff offered by Coursera

AWS Cloud Technical Essentials - Conducted by AWS Staff offered by Coursera

Jira Fundamentals – Offered by Atlassian

Diploma in HTML5, CSS3 & JavaScript – Offered by Alison

Diploma in Design Thinking - Offered by Alison

SKILLS

Concepts – OOP, SOLID, Agile, TDD, Data Structures and Algorithms, Design Patterns

Core Technical Skills – JavaScript, Swift, SQL, HTML, CSS

Frameworks and Libraries – React.js, Node.js, Express.js, Material UI, Tailwind CSS, SCSS, SwiftUI, UIKit

Testing – Postman

CI/CD – Jenkins

Cloud Platforms – AWS

Soft Skills – Quick Learning, Teamwork, Leadership, Time Management

Version Control – Git

EXTRA CURRICULAR

Executive Committee Member – Software Engineering Students' Association, University of Kelaniya

Member – IEEE Student Branch, University of Kelaniya

Vice-Captain – 21/22 Cricket Team, University of Kelaniya