LAKCHIKA JEKANATHAN

Associate Software Engineer

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LinkedIn

Katchilaimadu, Oddusuddan Mullaitivu, Srilanka



GitHub



🙎 Profile

I am an enthusiastic graduate pursuing a BSc (Hons) in Computing and Information Systems at Sabaragamuwa University of Sri Lanka. With a strong foundation in software engineering principles and hands-on experience in front-end technologies, I have gained practical exposure through academic projects, internships, and self-driven initiatives. I am eager to begin my career as an Associate Software Engineer, applying my skills in software development, collaborating within dynamic teams, and contributing to innovative, impactful solutions.

🗫 Education

B.Sc. (Hons) in Computing and Information Systems

Sabaragamuwa University of Sri Lanka Faculty of Computing



2022- present

G.C.E Advanced Level

Mu/Muththiyankaddu Right Bank Maha Vidyalaya

Physical science stream



Graphic Designing - NVQ 4

DVTC Mullaitivu



G.C.E Ordinary Level

Mu/Oddusuddan Maha Vidyalaya



Projects

HighWay Hub - Mobile App Group

Designed and developed a cutting-edge Highway Hub application featuring AI-driven chatbot support, streamlined vehicle registration, and real-time journey tracking. This app leverages OR code technology and virtual ticketing to modernize highway management

My contributions

- Create UI design using Figma
- Developed the frontend using React Native
- upload profile, AI Chat Bot

React Native Nodejs MongoDB Firebase

Link Plus App Group (7)

Designed and developed the Link Plus app, a professional networking platform similar to LinkedIn that allows users to post jobs, apply for positions, and communicate through messaging. link plus Developed using Laravel and PHP

My contributions

- Developed the front-end interface for users to seamlessly apply for job opportunities
- Implemented features for creating, editing, and deleting job posts on the platform.

PHP MvSOL

FrumosEase Group (?)

Developing an advanced restaurant management system designed to streamline daily operations and financial tracking.

My contributions

· Built a robust product page with CRUD features on the MERN stack, optimizing restaurant inventory control.

MongoDB ExpressJS ReactJS NodeJS

ChatBot Individual

Engineered a Python-based chatbot designed to deliver automated responses and assist users with their inquiries. The chatbot enhances user experience through intelligent, real-time interactions.

Python

Nike Website Individual

Created a dynamic Nike-themed website using HTML and CSS, focusing on responsive design and user experience. The project highlights skills in front-end development and design.

Chat App Individual

Independently developed a real-time chat application using React and Firebase, focusing on delivering seamless and instant communication between users.

- Real-Time Messaging: Enables users to send and receive messages instantly, with live updates across all connected devices.
- User Authentication: Integrated with Firebase Authentication for secure and easy user login and registration, ensuring data privacy and security.

ReactJS **Firebase**

Games **Individual**

Redesigned and developed several classic games, including Tic Tac Toe in Java, Candy Crush using HTML, CSS, and JavaScript and snake game using python. These projects showcase my skills in enhancing user interfaces and functionalityacross various programming languages.

| Tic Tac Toe | C | Candy Crush | C | Snake Game | C |
|-------------|---|-------------|---------------|------------|---|
| Java | | HTML CS: | S Java Script | Python | |

Individual | Redesign | UI **Telegram App**

Redesign Telegram's UI/UX to enhance usability by simplifying navigation, improving feature discoverability, and ensuring design consistency for a streamlined user experience.

Library Management System **Group | Testing**

Testing phase of a library management system project Focused on ensuring functionality, performance, and usability of the application to meet project requirements and user needs.

Php Unit

Certificates

- Web Development Certificate University of Moratuwa
- Python Programming Certificate University of Moratuwa
- Java Programming Certificate SoloLearn
- Jira Fundamental Assessment Atlassian University

Work Experience

TRAINEE STAFF

Samurdhi Bank - Oddusuddan

2021

★ Tech-Skills

Programming Languages

C, JavaScript, TypeScript, Java, PHP, Python, HTML, CSS

Frameworks and libraries

ReactJs, React-Native, Express.js, Next.js

Databases

MySQL, MongoDB

Technologies and Tools

Firebase, Git (Version controlling), Figma, Cisco Packet Tracer, Trello, Figma, VS Code, intellij IDEA, XAMPP, GitHub

Referances Mrs. RMKK Wijerathna,

Lecturer (probationary),

Department of Computing and Information Systems,

Faculty of Computing,

Sabaragamuwa University of Sri Lanka.

Email: kwijerathna@foc.sab.ac.lk

Mobile No: 0743357835

INTERN SOFTWARE ENGINEER

Techorin Solutions Pvt Ltd - Colombo

2024 Dec - 2025 Sep

් Soft-Skills

Decision making Creativity Leadership Communication Adaptability **Problem solving**

Time Management Critical Thinking Self-Motivation Active Listening Team work

Mr A. Srikaran

CEO.

Techorin Solutions Pvt Ltd. Email: srikaran@techorin.lk Mobile No: 0773662735