SIVAKKANTH KARUNAKARAN

COMPUTER ENGINEERING UNDERGRADUATE

CONTACT

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SKILLS

- HTML, CSS
- Java Script
- React.JS
- React Native
- Flutter
- Tailwind CSS
- Node.JS
- Bootstrap
- GitHub
- Agile Project Management
- SQL
- AWS
- Mango DB
- ASP.NET
- Phython
- C, C++

ABOUT ME

I am a passionate third-year Computer Engineering undergraduate at the Faculty of Engineering, University of Ruhuna, Sri Lanka, with a keen interest in Computer Science. Currently seeking an entry-level opportunity to apply my comprehensive skill set and knowledge towards contributing positively to a dynamic team environment. Proficient in a range of programming languages and technologies including HTML5, CSS, JavaScript, React JS, Flutter, React Native, Java, WPF.NET, SQL, and Python, I possess substantial hands-on experience in software development. My specialization in front-end development, coupled with adeptness in Agile methodologies, underscores my ability to collaborate effectively and drive impactful outcomes for organizations.

EDUCATION

Mar 2021 - PRESENT
BSc Computer Engineering
University of Ruhuna
Current GPA :- 3.23

Jun 2021 - Jun 2022
Soft Skill Development
University of Ruhuna

Sep 2019- Jan 2020
Diploma in ICT and English
IDM
Member ID :- 60270

Jan 2017 – Aug 2019
G.C.E(Advanced Level)
BT/KK/Kiran Central College
Index   :- 6794335
Z-Score:- 1.9107
Stream :- Math
Result   :- 2A,B

EXPERIENCE

Feb 2020 – Jan 2021
People's Bank
Counter Clerk
Service No :- 358358

PROJECTS

QR-Based Attendance Tracking System
Role – Front-End Developer and UI/UX Designer
- The QR-Based Attendance Tracking System is an

LANGUAGE

English ● ● ● ● ●
Tamil   ● ● ● ● ●
Sinhala ● ● ● ● ●

INTERESTS

- Front End Development
- Mobile App Development
- UI/UX Design
- Back End Development
- Desktop Application Development

REFERENCE

Dr. Rajitha Udawalpola

Head, Senior Lecturer

Department of Electrical and Information Engineering

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Dr. Kushan Sudheera

Senior Lecturer

Department of Electrical and Information Engineering

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innovative solution designed to streamline attendance management for various events, including lectures, seminars, and workshops.
- My primary focus was on crafting intuitive and user-friendly interfaces for both the mobile application and the web-based management platform.
- We used **React JS** (Front-End), **Spring-Boot** (Back-End), **Flutter** (Mobile App), **MySQL** (Database) and **Figma** (UI Design).

Crypto Currency Management System
Role – Full Stack Developer
- It serves as a centralized platform for users to manage cryptocurrencies and conduct monetary transactions securely and efficiently.
- I focused a pivotal role in conceptualizing, designing, and implementing this comprehensive solution, ensuring its functionality and usability met the highest standards.
- I used **React JS** (Front-End) **Spring-Boot** (Back-End), **MySQL** (Database) and **Figma** (UI Design).

Job Portal Mobile App (JobGods)
Role - Front End Developer and UI/UX Designer
- JobGods is an innovative mobile application designed to bridge the gap between job seekers and potential employers.
- We used **Flutter** (Front-End and Back-End) and **Firebase** (Database). I used FireStore, Authentication services on Firebase.

Student Management System
Role - WPF.NET Desktop Application Developer
- The Desktop application is used to Manage the student details. We used **ASP.NET** (Front-End and Back-End) and **MySQL** (Database).

Design & Modification of Vehicle Management System
Database Project
- This Project is fully related with database. We used **SQL** on **MYSQL**. And We done **ER diagram**, **UML Diagram**.

Personal Loan Acceptance Prediction
Machine Learning
- The prediction is a classification type problem. So, We used KNN, Naïve bayers Algorithms. To predict, We used **Jupyter notebook** software and **Python** language.

Bank Management System
Data Structure Project
- This project is fully worked on console. We used C++ language. For this project, we selected stack data structure.