SACHINTHA AKESH

Software Engineer

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in akesh-ramasinghe

○ RVPSA

EXPERIENCE

Trainee Software Engineer
Axiata Digital Labs (pvt) Ltd

📅 Jan 2023 - Present

Microservices Architecture | SonarQube | Unit Testing

EDUCATION

B.Sc. (Honours) in Computer Science
University of Sri Jayewardenepura

📅 Dec 2019 - May 2023

Overall GPA 3.36 | CS GPA 3.46 | MAT GPA 3.37

G. C. E. Advanced Level Examination
Ananda College Colombo - 10

📅 2017

Combined Mathematics - A | Chemistry - C | Physics - C |
General English - C

PROJECTS

Loan Management System Mobile Application

📅 Present

A Mobile application to facilitate the entire loan management process
Technologies: ReactNative

Loan Management System

📅 2023

A web-based application to facilitate the entire loan management process
Technologies: SpringBoot | ReactJS | PostgreSQL

Real-Time Sinhala Subtitle Generator for Sinhala Speech

📅 2023

Build a real-time Sinhala subtitle generator for Sinhala speech by using speech recognition techniques
Technologies: Python | CMUSphinx

Personal Robot Photographer

📅 2022

PROFILE

A motivated and hard-working individual who has a passion for software development. Seeking opportunities where I can utilize my skills and experience towards the growth of organization and my professional career.

TECHNICAL SKILLS

Languages and Frameworks

Java | SQL | JS | ReactNative | ReactJS | SpringBoot

Tools and Technologies

VS Code | Git | Jira | Android Studio | Octave | IntelliJ IDEA | MySQL | Postman | R | MATLAB | Maple | Minitab | SPSS

Interested Fields

Speech Recognition | Machine Learning

ACADEMIC QUALIFICATIONS

- Completed Java OOP foundation course at NIBM (Colombo) in 2018
- Completed Diploma in English at Buddhist and Pali University of Sri Lanka in 2019
- General Information Technology Examination 2016 - B pass

EXTRA-CURRICULAR ACTIVITIES

- A member of the Computer Science Society of University of Sri Jayewardenepura
- A member of the Aviation Society of University of Sri Jayewardenepura
- A member of the Statistics Society of University of Sri Jayewardenepura

Made a robot who can capture photos and record videos with face tracking
Technologies: Python (OpenCV) | Arduino | Firebase

Real-Time Updating Medical Dashboard

📅 2022

Using IOT sensors obtain data and display on Real Time Dashboard
Technologies: Arduino | Python (Streamlit) | Firebase

Online Food Ordering System

📅 2021

Customers can signup and order food items by adding them on their favourite list for their desired location
Technologies: ReactJS | Express | Nodejs | PayPal

Covid-19 Information Application

📅 2021

Mobile application, obtain data from publicly available API and display information
Technologies: Flutter

Hangman Game

📅 2021

Basic Hangman game
Technologies: Python

Student Registration System

📅 2020

GUI application, Students can be added, deleted and updated.
Technologies: Java | MYSQL

Song player

📅 2020

Simple and mock song player, console application
Technologies: Java

Monthly Bill Calculator

📅 2020

Domestic electricity and water bill calculator, console application
Technologies: Java

- A member of the Science Society of Ananda College in 2016-2017

REFEREES

Dr. P. Ravindra S. De Silva (Head/Senior Lecturer in Computer Science)
@ ravi@sjp.ac.lk
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Mr. D. D. A. Gamini (Senior Lecturer in Computer Science)
@ gamini@sjp.ac.lk
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DECLARATION

I do hereby certify that the information I have mentioned above are valid and accurate to the best of my knowledge.
Thank You