Sukumar Kavishan

Software Engineer

Contact

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- github.com/KavishanSukumar

Skills

- Teamwork
- Adaptability
- Written and Verbal Communication
- Leadership
- Time Management
- Problem Solving

Technology Exposure

Programming Languages

- Java
- C#
- JavaScript
- C
- C++
- Dart
- Python

Frameworks & Libraries

- .NET
- React JS
- React Native
- Flutter
- Spring Boot
- Material UI
- Tailwind CSS

About Me

A flexible & enthusiastic computer science undergraduate, successful at managing multiple priorities with a positive attitude and willing to contribute my maximum effort to the organization while learning new technologies. A team player with good social skills and also likes to connect with industry individuals to gain valuable experience in Professional IT environments.

Work Experience

Trainee Software Engineer   **2022 - 2023**

Inova IT Systems (Pvt) Ltd

Worked on number of projects utilizing a variety of technologies. One of my main responsibilities was the development of a Dashboard using ClickUp APIs.
Technologies: Springboot, Power BI, ClickUp API

Projects

Nocturne-Real Time Driving Assistance at Night(Ongoing)

4th Year Software Engineering Research Group Project At UCSC

ReactJS | Python | JAVA(Springboot)

An ongoing research project on providing real-time driving assistance at night in the Sri Lankan context.

- My Contribution -Researching various technologies that can provide real-time assistance in working on the Srilankan context and developing a frontend application that runs a detection YOLOv8 model on camera inputs and shows the detected object in the UI in real time.

Entero-Event Management System

3nd Year Group Project At UCSC

Node JS | Express JS | React JS | PostgreSQL | Tailwind CSS

An Event Management System where a customer can find Service Providers through the system for the events and book the services through the system.

- My Contribution - Chat component, Notification, authentication and authorization and CRUD operations

Construct360^{o}-Construction Management System

2nd Year Group Project At UCSC

JAVA | HTML5 | CSS3 | JavaScript

A platform where a customer can find a good constructor and manage the construction-related documents and oversee their construction process.

- My Contribution - Chat component, Notification, authentication and authorization, Payment Gateway integration, and CRUD operations.

Database

- MySQL
- PostgreSQL
- MongoDB

Other

- Node JS
- Git
- Docker

Familiar In

- Object Oriented Programming
- Agile Methodologies
- Data Structure and Algorithms
- Microservices
- Parallel computing
- Web 3.0

Basic Knowledge

- Linux commands and shell scripting

Research Interests

- Natural Language Processing
- Machine Learning

Language

English
Full professional proficiency

Sinhala
Professional working proficiency

Tamil
Professional working proficiency

Referees

Dr. KAKT Karunanayaka
PhD (NUS), BSc (Hons) IT (Moratuwa)
(Senior Lecturer, University of Colombo
School of Computing)
Email: ktk@ucsc.cmb.ac.lk
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Ms. Mathangi Krishnathasan
BSc (Hons) IT (Moratuwa)
(Lecturer, University of Colombo School of
Computing)
Email: tmk@ucsc.cmb.ac.lk
Mobile: +94773311798

Education

University of Colombo School of Computing	**2020 - 2024**

B. Sc. (Hons) in Software Engineering (Reading)
Current GPA **3.61/4.00**

St Peter's College, Colombo 04	**2016 - 2018**

Advanced Level
Physics-A Combined Mathematics-B Chemistry-B

Noor International School, Kalutara South	**2004 - 2015**

Ordinary Level
7 A's and 2 B's

Certifications

Online Certifications

- Design Patterns, University of Alberta, Coursera.org
- Advanced MySQL Topics, Meta, Coursera.org
- What is Data Science?, IBM , Cousera.org
- Bootcamp with ShapeAI, 2021

Achievements

- Nocturne research abstract was published in the Annual Research Symposium 2023 organized by the University of Colombo
- HackX 2021 -Finalist
- Participated in,
  - INSL-2021
  - Revolux-2021
  - Fresh Hack 1.0
  - ReidXtreme 1.0

Extra Curricular Activities

Member of Exploration Club	**2020 - 2022**

University of Colombo School of Computing

Member of Computer Society	**2016 - 2018**

St Peter's College, Colombo 04

Secretary of Information Technology Unit	**2014 - 2015**

Noor International School, Kalutara South

Prefect	**2014 - 2015**

Noor International School, Kalutara South