



# Sukumar Kavishan

Software Engineer

## About Me

A flexible & enthusiastic computer science undergraduate, successful at managing multiple priorities with a positive attitude and willing to contribute the 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 (6 Months)

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, React (TypeScript)

## 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

*3rd 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<sup>0</sup>-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.

## Contact

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Kalutara South

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🐙 [github.com/KavishanSukumar](https://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 (TypeScript, JavaScript)
- React Native
- Flutter
- Spring Boot
- Material UI
- Tailwind CSS

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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BSc (Hons) IT (Moratuwa)
(Lecturer, University of Colombo School of Computing)
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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 - 2021
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	