

KAVINDU SILVA

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PROFESSIONAL SUMMARY

Dynamic and results-oriented Software Engineer with hands-on experience in Java, Spring Boot, Flutter, and Firebase. Proficient in delivering innovative software solutions by collaborating with cross-functional teams to meet client requirements and expectations. Demonstrated ability to contribute effectively within technical support teams, offering expertise in troubleshooting and resolving issues. Committed to continuous learning and professional development to stay abreast of emerging technologies and industry trends.

PROFESSIONAL EXPERIENCE

Freelance

2023 - 2024

Enash Active PVT (LTD), Colombo, Sri Lanka - Software Developer

Utilize Java, Spring Boot, Flutter and Firebase to develop innovative products. Collaborate with cross-functional teams to deliver robust and scalable software solutions. Ensure the timely delivery of high-quality software products meeting client requirements and expectations.

Internship

Jul 2022 - Jul 2023

IFS, Colombo, Sri Lanka - Software Engineer Undergraduate Trainee

Contributed as a Software Engineer within the GSD Asset Management team, focusing on technical support matters. Actively collaborated with IFS customers worldwide, offering support and resolving technical issues pertaining to the implementation and usage of IFS Asset Management. Demonstrated competence in various aspects of IFS technology through the successful completion of training programs in IFS Aurena development, APP10 development, and Integration API development.

PROJECTS

SNAKE EYES

Snake Eyes is a real-time snake identification mobile app done for the software development group project.

Technologies: Flutter · Python · Google Maps API

GemLens (in Progress)

A system for identifying gemstones using computer vision techniques and Explainable AI algorithms.

Technologies: Python · OpenCV · TensorFlow · Explainable AI

Badminton Court Reservation App (Personal Project)

A cross-platform mobile application for managing badminton courts, enabling users to reserve available courts based on location and preferred time slots.

Technologies : Java · SpringBoot · Flutter · Firebase

Bookstak API (Personal Project)

Description: Spring Boot-based API for managing bookstore inventory and orders with PostgreSQL.

Technologies: Spring Boot · PostgreSQL

EDUCATION

BEng (Hons) Software Engineering

Informatics Institute of Technology in Affiliation with University of Westminster, London

Current Weighted Average 72.1%

Jan 2021-2024

GCE Advanced Level

Holy Cross College - Kalutara

Passed

Jan 2018-2020

GCE Ordinary Level

Holy Cross College - Payagala

Passed | 9A Passes

Jan 2018-2020

TECHNICAL SKILLS

Languages: Java, Swift, Dart, Kotlin,Sql,Python

Framework: Flutter, Springboot, SwiftUI, Firebase

Development Tools: Android Studio, Xcode, IntelliJ IDEA

Version Control: Git ,GitHub

Concurrent Programming, RESTful APIs, Object-Oriented Programming (OOP), Data Structures

INTERESTS & EXTRACURRICULAR ACTIVITIES

I was part of the college football, cricket, swimming, and productivity teams, as well as the student leader association and environmental squad. Currently, I'm on the university football team, champions in the NSBM tournament. I also belonged to the Curseders Football Club (2020-2022) and LEO CLUB IIT (2021-2023).

ACADEMIC PERFORMANCE

Mobile Application Development (Kotlin/SwiftUI) : Passed

Concurrent Programming (Java) : Passed

Software Development - (Python/Java) : Passed

Software Development Group Project : Passed

Database Systems - (SQL) : Passed

Algorithms and Data Structures - (Java) : Passed

Machine Learning - (R) : Passed

Object-Oriented Programming - (Java) : Passed

Web Design and Development-(HTML,CSS,JavaScript) - Passed

Mathematics for Computing - Passed

Trends in Computer Science - Passed

NON RELATE REFERENCES

Mr.Sahan Udana

Senior Software Engineer

IFS R&D International (Pvt) Ltd

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NON RELATE REFERENCES

Mr.Sujan De Silva

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