KAVEESHA SULAKSHANA

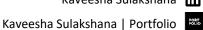
COMPUTER SCIENCE UNDERGRADUATE Colombo, Sri Lanka.

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Kaveesha-Sulakshana

Kaveesha Sulakshana in



OBJECTIVE

I'm Kaveesha Sulakshana, an enthusiastic Computer Science undergraduate at Informatics Institute of Technology. I have a strong passion for front-end and mobile application development and enjoy turning creative ideas into functional digital solutions. With experience in Flutter, React.js, Java, and Kotlin, I focus on writing clean and efficient code. I'm always excited to explore new technologies and improve through hands-on development and collaboration.

PROJECTS

Real-Time Septic Tank Monitoring App.

(Flutter, Firebase, Spring Boot)

- Built user-friendly mobile UI using Flutter and Dart.
- Integrated real-time sensor data from IoT devices via Firebase.
- Collaborated with backend team using Spring Boot for seamless data sync.
- Estate Agent Web Application. (React.js)
 - Created property listing interface with filters and search capabilities.
 - Included features like favorites, image galleries, and drag and
- Android Dice Game. (Kotlin, Jetpack Compose)
 - Developed dice game logic with scoring, win conditions, and AI.
 - Managed full state retention during screen rotation using Android APIs.
- Personal Finance Tracker. (Python, Tkinter)
 - Designed GUI for managing expenses with CRUD operations.
 - Implemented data validation and search/filter features.

EDUCATION

2024 - Present

UNIVERSITY OF WESTMINSTER

BSc (Hons) Computer Science.

2024 - 2025

INFORMATICS INSTITUTE OF TECHNOLOGY

Foundation Course (Merit Pass)

2022

SIRIDHAMMA COLLEGE

G.C.E. Advanced Level Exam – 3 Credit passes

2019

SIRIDHAMMA COLLEGE

G.C.E. Ordinary Level Exam – 9 Credit passes

SKILLS

LANGUAGES:

Java, Python, Dart, Kotlin, HTML, CSS

FRAMEWORKS & LIBRARIES:

Flutter, React.js, Next.js, Node.js, Tailwind **CSS**

TOOLS:

Git, Firebase, Android Studio, IntelliJ, VS Code

DATABASES:

Firebase, MySQL

LANGUAGES

Sinhala – Native | English - Proficient

REFERENCES

Mr. Sanjula Samarasekara Assistant lecturer Informatics Institute of Technology E-mail: sanjula.a.iit.ac.lk

Mr.G.A. Pubudu Janith **Assistant Lecturer** Informatics Institute of Technology E-mail: pubudu.a@iit.ac.lk

ARCHIEVMENTS

CUTTING EDGE 25'

Informatics Institute of Technology – School of Computing

Participated in Cutting Edge '25, a group competition final round.

MERIT AWARD – FOUNDATION COURSE

Informatics Institute of Technology School of Computing