KAVEESHA SULAKSHANA

COMPUTER SCIENCE UNDERGRADUATE

Colombo, Sri Lanka.

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Kaveesha Sulakshana in

Kaveesha Sulakshana | Portfolio

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 drop.

- **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.

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

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

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