SADARU HANSAKA

COMPUTER SCIENCE UNDERGRADUATE

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LinkedIn : sadaru-hansaka   GitHub : sadaru-hansaka   🔗 Portfolio

PERSONAL STATEMENT

I'm a passionate and driven Computer Science undergraduate with a solid foundation in programming, software development, and problem-solving. My strengths include adaptability, quick learning, and effective team collaboration, demonstrated through hands on experience with modern technologies such as Java, React, and Flutter in both academic and personal projects. I am currently seeking an internship opportunity where I can apply my technical and soft skills, contribute meaningfully to a dynamic software development team, and grow into a well skilled software engineer.

EDUCATION

BSc(Hons) Computer Science   **(Sep 2024 - Present)**
University of Westminster
- 2nd Year Optional Modules : Mobile Application Development | Algorithms : Theory, Design and Implementation

Foundation Certificate in Higher Education   **(2023)**
Informatics Institute of Technology
- Distinction Pass

GCE O/L   **(2011 - 2021)**
Vidyaloka College Galle

PROJECTS

Book Store Rest API System   **(Mar 2025 - May 2025)**
- Technologies : Java, JAX-RS, JSON
- Developed a RESTful backend using Java and JAX-RS to manage books, customers, and carts as part of a coursework project.

Dice Game   **(Feb 2025 - Mar 2025)**
- Technologies : Kotlin (Jetpack Compose)
- Developed a simple dice game as part of the Mobile Application Development Module.
- Check it out on GitHub

WonderSri - E Tour Guide App (Group Project - Frontend leader)   **(Sep 2024 - Mar 2025)**
- Technologies : Flutter, Firebase
- Developed a Flutter and Django based app to guide travelers through Sri Lankan locations with location based features.
- Integrated Google Maps API and Directions API to show maps and direct users to nearby locations.

Realtime Event Ticketing System   **(Oct 2024 - Dec 2024)**
- Technologies : Java, Spring Boot, React
- Developed a Simple Ticketing System with Customer and Vendor features. The backend was implemented using Spring Boot and built a dynamic frontend using React.
- Check it out on GitHub

Weather Application   **(Jun 2024 - Aug 2024)**
- Technologies : HTML, CSS, JavaScript
- Developed a simple weather application using Open Weather API to check weather conditions according to the entered city.
- Check it out on GitHub

Price Entry System   **(Jun 2023 - Dec 2023)**
- Technologies : Python, MySQL
- Developed a price entry system allowing users to manage inventory of items and prices. Implemented functionality for adding, updating, searching and deleting items in a database.
- Check it out on GitHub

TECHNICAL SKILLS

- **Programming Languages :** Python, Java, Kotlin, Dart
- **Mobile Development :** Kotlin(Android), Flutter
- **Frontend Development :** HTML, CSS, React, Tailwind CSS
- **Database Management** : MySQL
- **Version Control** : Git, GitHub

SOFT SKILLS

- Effective time management during tight academic deadlines
- Strong team collaboration - Led frontend development in a group software project
- Adaptable and quick to learn new technologies
- Critical thinking and problem solving

EXTRACURRICULAR ACTIVITIES

- Member of the IEEE Society

REFERENCES

Mr. Shehan Kumar
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Mr. Ashen Ishanka (BEng (Hons) in SE (UK), BCS-HEQ (UK)
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