SADARU HANSAKA

COMPUTER SCIENCE UNDERGRADUATE

in sadaru-hansaka
 sadaru-hansaka
 Portfolio

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PERSONAL STATEMENT

Ambitious and motivated Computer Science Undergraduate with a passion for technology and a good foundation in some technology stacks. I am eager to learn, contribute and grow professionally to lay a strong foundation for future success.

EDUCATION

BSc 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

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" Project   **Sep 2024 - Mar 2025**
- Technologies : Flutter
- Collaborating on a group project to develop "WonderSri", a flutter based mobile application to enhance the travel experience for travelers by providing location based nearby travel places and foods, activities and events that user can experience. Currently responsible for frontend development.

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

Multi-Mode Calculator   **Aug 2024 - Oct 2024**
- Technologies : React Js , Tailwind CSS
- Developed a Simple Calculator using React which includes three modes.(Standard mode | Scientific mode | Programming mode)
- 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 weathers 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
- **Mobile Development :** Kotlin , Flutter
- **Web Development :** Html , CSS , JavaScript , React.js , Tailwind CSS
- **Database Management** : MySQL
- **Frameworks & Tools** : Spring Boot , Git

SOFT SKILLS

- Fluent in both English and Sinhala
- Time Management
- Teamwork
- Public Relations

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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