HARSHANA PANAGODA

Colombo, Sri Lanka

+94 70 492 0099

harshanapanagoda2000@gmail.com

<u>LinkedIn</u> | <u>Portfolio</u> | <u>GitHub</u>

FRONT-END DEVELOPER

PERSONAL STATEMENT

Enthusiastic Computer Science undergraduate with a strong foundation in front-end development, including HTML, CSS, JavaScript, and frameworks like React and React Native. Experienced in back-end development with Node.js, Java, and database systems. Passionate about UI/UX design and seeking an internship to apply skills, learn, and contribute to impactful projects.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java
- **Web Technologies:** HTML, CSS, Tailwind CSS, Bootstrap
- **Frameworks and Libraries:** React, Node.js, React Native
- **Development Tools:** Git, Jest, Firebase, SourceTree, Postman
- **Database Management:** MySQL, MongoDB
- **Prototyping Tools:** Figma, AxureRP

PROJECTS

Personal Portfolio Website   2024
- Created with vanilla JavaScript, HTML, and CSS.
- Deployed on GitHub Pages.

DevJob Website (Job Listing Application)   2024
- Developed using React.js and Vite.
- Integrated React Router DOM for navigation.
- Utilized libraries such as React Spinner, React Icons, React Toastify, and Tailwind CSS.
- Implemented a mock REST API server with a local JSON file.

Real-time File Sharing Application   **2024**

- Built with Node.js, Express, and Socket.io.
- Facilitated secure real-time file sharing.

InSync Mobile Application UI   **2024**

- Developed and maintained the frontend using React Native and Nativewind as part of a software development group project.
- Employed Firebase Authentication and Firestore for real-time user authentication.
- Utilized libraries such as react-native-responsive-screen, react-native-async-storage, and expo-router.

Healthcare Management Application   **2024**

- Built with Java and JAX-RS.
- Facilitated RESTful API practices.
- Implemented comprehensive exception handling and validation using HTTP response codes.

UGC Website Re-design Prototype   **2024**

- Re-designed a prototype using Figma for the Sri Lanka UGC website as part of the MoraUXPlore2.0 competition.
- Conducted user research before redesigning the prototype.

Queue Management System   **2023**

- Built with Java.

ACADEMIC QUALIFICATIONS

BSc (Hons) Computer Science   **2023 – 2027**

- Informatics Institute of Technology (IIT), affiliated with the University of Westminster (UK).
- Relevant Modules: Web Design and Development, Advanced Client-side Development, Object-Oriented Programming in Java, Database Systems, HCI and User Experience (UI/UX), Client – Server Architecture.

Diploma in English   **2022**

- British Way English Academy

LEADERSHIP & ACTIVITIES

- Former batch representative, University (2023).
- Competed in UI/UX hackathons: MoraUXPlore2.0 and Parallax24.
- Participated Docker and Open-Source Contribution Workshops and Codesprint8.
- Former Treasurer at Nalanda College Communication Unit (2018/2019).