

Maneesha Walisundera

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EDUCATION

2019 - 2023 BSc. (Hons) Computer Science , Upper Second Honours, University of Westminster

WORK EXPERIENCE

Software Engineer @ IruSri

May 2024 – Present

- Implemented key features, ensuring seamless integration with existing mobile application components.
- Identified and resolved UI/UX issues, significantly enhancing user experience and app performance.
- Utilized Clean Architecture and BloC state management to ensure robust and maintainable codebases.
- Contributed to architectural discussions for projects and acquired hands-on experience with VPS's.
- Actively participated in code reviews and testing processes, ensuring high-quality code delivery.
- Assisted in the technical onboarding of interns, providing guidance and support.
- Wrote unit tests for testing business logic and Bloc components .
- Deployed apps on the Apple Appstore and Google Playstore.

Software Engineering Intern @ We are Designers

Aug 2021 – Aug 2022

- Developed front-end features, integrated them in existing applications in Flutter.
- Employed Clean Architecture and TDD principles for modular, testable, and maintainable code.
- Integrated payment gateway for user subscriptions on the Play Store and App Store.
- Worked on [Smaboo](#), [Wilpattu National Park App](#), Vibes App.

PROJECTS

Listr — React, TypeScript, Tailwind CSS, shadcnUI, Zustand, Vite, Netlify [Link to Demo](#)

Listr is a React-based web app I made for keeping track of my book collection. The frontend is built with TypeScript and Tailwind CSS, integrating the OpenLibrary API for book search. It features drag-and-drop sorting and local storage for user collections.

pass-hash-ts — Typescript, Jest, JsDoc [Link to Project](#)

A simple package written in Typescript for password hashing and validation. Unit tests were written in Jest. Documentation was written with JsDoc.

Ajourn — Dart, Flutter, Firebase, Python, Flask, Azure, GitHub Actions [Link to Demo](#)

Ajourn is a mobile application built with Flutter to allow users to journal their thoughts and identify the the types of anxiety present. The app uses Firestore for the database and Flask for API, which was hosted on Azure. It features a deep-learning system for anxiety classification through sentiment analysis, alongside Firebase authentication and continuous delivery via Codemagic and GitHub Actions.

SKILLS

Languages	HTML, CSS, JavaScript, TypeScript, Dart, Java, Python, SQL
Technologies	React.js, Node, Express, MongoDB, Bootstrap, Sass, Tailwindcss, Flask, Flutter, Azure, Firebase, Jest, MySQL, PostgreSQL & SQLite
Developer Tools	Git Bash, VS Code, Android Studio, Linux, Bitbucket, Zeplin, Slack