



Tuwan Munaff Adahan

Full Stack Developer

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A highly motivated Full Stack Developer and aspiring Project Manager with experience in leading web, mobile, and desktop application projects. Skilled in Java, PHP, Node JS, and Agile methodologies, with a strong focus on delivering high-quality software solutions. Currently pursuing a BEng in Software Engineering, I aim to leverage my technical and project management skills to drive innovation and contribute to a dynamic organization.

Skills

Project Management — Agile, Scrum, Team Leadership, Client Communication • **Research & Analysis** — Market Research, Data Analysis, User Research • **Technical Skills** — Java | PHP | Java Script | HTML | CSS | Node JS | Next JS • **Frameworks** — React-Native | Spring Boot | Laravel | Angular • **Soft Skills** — Web and Mobile Application Development | Desktop Application Development | Software Testing and Quality Assurance • **Database** — SQL | HQL | Hibernate

Projects

1).eSell, E-Commerce Web Site 🔗

- Spearheaded the development of a versatile **multi-vendor e-commerce web application** that catered to three distinct user roles: customers (buyers), sellers, and administrators. The application boasted a responsive front-end crafted with **HTML, CSS, JavaScript, J Query** and **Bootstrap**, delivering an intuitive user experience. On the back-end, **PHP** and **SQL** ensured efficient data processing and management. Spearheaded the development and management of a multi-vendor e-commerce platform, leading a team of developers and coordinating tasks to ensure the project was completed on time and met client expectations

2).E-Hardware, Pos System 🔗

- Developed a comprehensive **Java Spring-based** POS system using Java Swing components for the user interface. This versatile application, designed for use in food stores and retail outlets, caters to multiple user roles: **Customers (Buyers), Suppliers (Sellers),** and **Employees (Cashiers, Accountants, Store Keeper)**. Additionally, the system is administered by the **Shop Owner (Admin)**.

This project showcases my proficiency in **Java Spring development, Swing UI** design, and database management, resulting in a versatile and reliable **POS system** suitable for a variety of business environments.

3).MYNOTE, Simple Note Application

- Developed a user-friendly note-taking **mobile application** using **React Native**, featuring a responsive GUI design created with **React** and **Flex**. The app consists of multiple pages managed through '**Stack-Navigation**.' It employs **SQL** as the database, with **PHP** for backend support. To interact with the backend, I utilized '**fetch**' to send requests in **JSON** format, enabling data storage and retrieval. Additionally, user data is stored securely with the help of '**async storage**' after the initial sign-in, ensuring a seamless user experience.

This project highlights my proficiency in **mobile app development**, GUI design, and efficient data handling using a variety of technologies.

4).R-Cafe, M-Commerce Mobile Application

- Developed R-Cafe, an **Android application** using **Java**, featuring efficient data management with **SQLite** for smooth and responsive user interactions. Integrated **Firebase** for real-time updates on café promotions and offerings. Designed a user-friendly interface, leveraging **Recycle View** for easy menu navigation. Ensured secure data handling post-initial sign-in. Implemented preferences storage for a personalized café visit experience.

This project highlights my proficiency in mobile app development, GUI design, and efficient data handling using a variety of technologies and using of the real time database(**Firebase**)

Education	
2013 – 2016 Badulla, Sri Lanka	Ordinary Level , <i>Dharmadutha Collage badulla</i> Passed Ordinary Level Island Wide Examination
2008 – 2012 Badulla, Sri Lanka	Advanced Level , <i>Dharmadutha Collage Badulla</i> Passed Advanced Level Island Wide Examination.
2020 – 2024 Colombo, Sri Lanka	Software Engineering , <i>Java Institute for Advance Technology</i> BEng (Hons) Software Engineering - IIC University Undergraduate

References
Dr Tharaka Sankalpa , <i>Head of Advanced Technology / Head of Lecturers</i> , Java Institute For Advanced Technology tharaka@javainstitute.edu.lk, +94 777 677 52
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Declaration

hereby certify that the particulars furnished above are true and correct to the best of my knowledge. I assure that if I am selected, I shall endeavour to execute the entrusted duties to the best of my ability

Tuwan Munaff Adahan