L.V.D.N. Rathnasekara

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Portfolio: dilumnethsara.github.io

Profile

Bsc (hons) in Computer Science undergraduate with strong expertise in Android development, Java and Flutter. Experience in building efficient, user-focused mobile and web applications. Skilled in Firebase integration and version control using Git.

Education

BSc (Hons) in Computer Science (Undergraduate) - University of Jaffna
Diploma in Information Technology - Infortec Institute

Technical Skills

Languages: Java, Dart, PHP, Python, JavaScript
Frameworks: Flutter, React Native (Beginner)
Databases: Firebase, SQL
Tools: Android Studio, Git

Project Experience

Android App Developer   Jun 2024 – Present

- Developed Android applications including sales, loan management systems.
- Collaborated with clients to gather requirements and align projects with business objectives.
- Enhanced app performance and user experience through testing and client feedback.

Projects

Interest Collector (Live Project)   Java, Firebase, Android Studio

- Built an Android app to add, organize, and manage user interests.
- Implemented Bluetooth printing to share collected interests efficiently.

Sales Management App   Java, Firebase, Android Studio

- Developed a real-time sales and invoice management system for sales reps.
- Integrated Firebase for cloud sync and Bluetooth printing for invoices.

Personal Portfolio   React, JavaScript

- Developed a real-time sales and invoice management system for sales reps.
- Integrated Firebase for cloud sync and Bluetooth printing for invoices.

UniTickets Web Platform (Group Project)   PHP, MySQL

- Built a university event ticket booking system with user registration, verification, and ticket limits.
- Implemented admin dashboard, event management, and role-based access control.

Salary Prediction App   Python, ML

- Developed a machine learning salary prediction app using Python, leveraging regression models to estimate salaries based on experience and working hours.
- Built a clean and interactive web interface to collect user input and display predictions, ensuring accurate performance through data pre-processing and model evaluation.

Extracurricular Activities

- Member of ITCS
- IEEE volunteer

Interests

Mobile App Development, Web Development, Machine Learning

Reference

Dr. R. Nagulan
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