

MOHD. FARHAN. S

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Pekanbaru, Riau

A sixth-semester Informatics Engineering student passionate about Front-End Web and Mobile Development. Experienced in building mobile applications through academic projects and active in campus organizations. Seeking an internship opportunity to further develop technical skills and contribute to real-world projects.

Education

Universitas Islam Riau - Pekanbaru, Riau

Sep 2022 - Jun 2026 (Expected)

Undergraduate in Informatics Engineering, 3.22/4.00

SMA Muhammadiyah 1 Pekanbaru - Pekanbaru, Indonesia

Feb 2018 - Jun 2021

Senior High School in Science Program.

Project Experience

Multi-Page Flutter Application (Authentication & E-commerce)

- Developed a comprehensive multi-page Flutter application demonstrating robust user authentication (login, registration, forgot password), an interactive product display, and profile management features.
- Implemented persistent user sessions utilizing shared_preferences, ensuring seamless user experience and data retention across app launches.
- Designed and built a secure authentication flow, including user registration with password confirmation, login validation, and a self-service password reset functionality.
- Created dynamic product listing and detailed item pages, showcasing product information and an "Add to Cart" feature for a simulated ecommerce experience.
- Engineered a user profile section, enabling users to view, update personal details (username, email), and securely change their account password.
- Implemented intuitive navigation using BottomNavigationBar within a MainWrapper for smooth transitions between core application modules.
- Crafted reusable CustomButton and CustomTextField widgets to maintain UI consistency and enhance code modularity.
- Applied a custom visual theme with a defined color palette and google_fonts to deliver a professional and cohesive user interface.

DishOnClick - Mobile Food & Beverage Ordering App (Frontend)

- Developed a cross-platform food and beverage ordering mobile application using React Native, focusing on responsive UI/UX and dynamic interaction.
- Implemented a comprehensive user flow, including registration, login, OTP verification, product exploration, order details, and order history.
- Manage user data and favorite items locally using AsyncStorage for a seamless and personalized user experience.
- Developed dynamic product search functionality, allowing users to find items across different coffee categories.
- Design an intuitive ordering system with customization options (cup size, sugar level) and quantity management.
- Integrate payment module (cash simulation) and order history feature to track successful transactions.
- · Build UI components that are modular and reusable, improving design consistency and development efficiency.
- Utilize Expo for cross-platform development, ensuring compatibility across iOS and Android devices.

Flutter To-Do List Application

- Developed a simple yet elegant Task List app using Flutter, enabling efficient task management functions.
- Implemented core features including adding new tasks with optional due dates and times, editing existing tasks, marking tasks as completed, and deleting tasks.
- Designed a user-friendly and aesthetically pleasing interface based on Flutter Material Design principles.
- Utilized the uuid package to generate unique task IDs and the intl package for date and time formatting.
- Structured the project with a clean and modular architecture, separating the data model, UI screens, reusable widgets, and business logic.

Organizational Experience

IQ PRIMATECH - Pekanbaru, Riau

Sep 2024 - Present

MEDIA STAFF.

IQ PRIMATECH is a study club in Informatics Engineering that focuses on literacy, media, and public relations. It offers various classes, including Web Development, Cyber Security, and UI/UX.

- Designed and published social media content for Web Development classes, increasing community engagement by 20%.
- Assisted in organizing workshops and training related to Web Development, UI/UX, and Cyber Security, attended by over 50 participants.

Technical Skills, Portfolio and Sertifications

- Front-End Development: HTML (Advanced), CSS (Advanced), JavaScript (Intermediate), React Native (Intermediate), Bootstrap (Intermediate).
- Tools and Platforms ⊙: Git, GitHub, VS Code.
- Portfolio ⊚: Web portfolio created using HTML, CSS, and Javascipt
- **Projects** ②: Developed a Flutter-based multi-page mobile application with authentication features (login, registration, forgot password), dynamic product views for e-commerce, and user profile management, and utilized shared_preferences for persistent sessions and custom UI widgets.
- **Project** *⊙*: A React Native-based mobile application for online food and beverage ordering, focusing on responsive UI/UX and the use of React Hooks for dynamic interactions. The backend is still a simulation.
- **Projects ②**: A Flutter-based mobile application for efficient To-Do List management, featuring functionalities to add, edit, mark as complete, delete tasks, and assign due dates.
- Language: Indonesia (Native), English (Intermediate)
- Soft Skills: Problem Solving, Teamwork, Time Management, Public Speaking.
- Certificate ⊚: Dart Start Programming With Dart