Muhammad Sohaib

Flutter Developer

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Profile

Experienced Software Engineer specializing in Flutter with a year of hands-on experience. Skilled in crafting responsive user interfaces and leading from the front to deliver impactful projects. Proficient in communication and teamwork skills, collaborating with cross-functional teams to achieve project goals. Committed to continuous learning and innovation, eager to contribute to teams and push the boundaries of Flutter development.

Skills

Flutter - Dart - Provider - Getx - BLoc - Local Storage - Firebase - REST APIs - Git - GitHub - Google Map - Payment Integration - App Deployment

Education

BSc Computer Science - Arid Agriculture University Rawalpindi   *September 2019 - June 2023*

Professional Experience

Software Engineer (Flutter) *SwarmCom*   **Canada** *November 2024 - Present*

- Developing cross-platform applications for Web, Android, and iOS using Flutter.
- Leading the e-Glyph project, integrating real-time price updates and a canvas-based template editor.
- Implementing BLoC for state management and following a modular repository pattern.
- Enhancing accessibility with multi-language localization.
- Optimizing UI performance for a seamless user experience.

Software Engineer (Flutter) *CorTechSols*   **Islamabad** *January 2024 - September 2024*

- Joined CorTechSols as a Flutter Engineer, focusing on Flutter and Dart, and contributed to the development of 5+ mobile applications.
- Primary focus at CorTechSols was on developing responsive and high-performance Flutter applications, working on 10+ complex UI components.
- Integrated Firebase, REST APIs, and various third-party plugins to enhance application functionality.
- Implemented state management in 5+ projects using Provider and GetX.

Junior Software Engineer (Flutter) *Plan D Studios*   **Rawalpindi** *May 2023 - December 2023*

- Worked as a Junior Software Engineer at Plan D Studios, focusing on Flutter application development.
- Contributed to the development of 3+ mobile applications, implementing features and fixing bugs.
- Collaborated with cross-functional teams to design and develop new features for existing applications.
- Assisted in the integration of Hive for local data storage solutions.

Projects

MotorCut   *IOS Android*

MotorCut's AI-powered software enhances vehicle images, creating captivating adverts that draw immediate attention. In a competitive online marketplace, MotorCut ensures your adverts stand out. The new UI design provides an intuitive and user-friendly experience.

- Developed AI algorithms to enhance vehicle images, increasing advert engagement by 50%.

- Revamped the user interface, boosting user satisfaction by 40%.

- Integrated Firebase for real-time data management and user authentication.

- Used GetX for efficient state management across screens.

- Implemented REST API integration for seamless backend communication.

- Added smooth animations and transitions, improving user retention by 30%.

Waleemah   *IOS*

Craving your favorite dish or looking to explore new cuisines? Waleemah is a one-stop destination for all things delicious. Whether you're dining out or enjoying the comfort of home, it makes it easier to satisfy your hunger with just a few taps.

- Developed a user-friendly food ordering application with Flutter, ensuring a seamless experience across iOS devices.

- Implemented restaurant browsing, easy ordering, and personalized recommendation systems.

- Integrated an intelligent assistant feature for restaurant recommendations and ordering assistance.

- Created a clean UI/UX design focused on improving the food ordering experience.

Waleemah-Owner   *IOS*

Waleemah Owner is the ultimate app for restaurant owners to efficiently manage their restaurant operations and branches. It enables restaurant owners to create profiles, customize menus, manage multiple branches, and assign specific roles to managers.

- Developed a comprehensive restaurant management application using Flutter for iOS.

- Implemented features for restaurant profile creation and menu customization.

- Built a role-based access control system for assigning managers with specific permissions.

- Designed real-time monitoring dashboards for tracking business performance across branches.

- Integrated secure authentication and data protection features for business information.

E-GLYPH

e-Glyph is a project for electronic price tags, designed to replace paper tags with digital displays in retail. It enables real-time price updates, easy management, and customizable displays, enhancing the shopping experience and reducing environmental impact. The project is built using Flutter and supports Web, Android, and iOS.

- Developed and maintained the e-Glyph app using Flutter, ensuring compatibility across Web, Android, and iOS.

- Implemented a canvas-based template editor for designing and customizing digital price tags.

- Used BLoC for state management to maintain scalability and maintainability.

- Followed a repository pattern for efficient data management.

- Integrated a multi-language localization system for better accessibility.

- Designed an intuitive and responsive UI for seamless user interaction.

Vault Fits App

Vault Fits is the ultimate digital wardrobe app to seamlessly catalog, style, and resell your wardrobe in one place. The Vault Fits digital wardrobe app is free to use, offering weekly outfit suggestions from personal stylists and a 100% commission-free resale marketplace. Professional wardrobe cataloging and personal styling services are also available on demand. The app is available on TestFlight for early access and feedback.

- Developed and maintained the Vault Fits app using Flutter, focusing on a seamless and user-friendly experience.

- Implemented features for wardrobe cataloging, outfit suggestions, and a commission-free resale marketplace.

- Implemented Google Sign-In, providing users with an easy and secure login method.

- Used Provider and GetX for efficient state management across the app's various features and screens.

- Developed a responsive and modern UI, enhancing user satisfaction and engagement.

- Added smooth animations and transitions to improve the overall user experience and retention.

- Released the app on TestFlight for early access and user feedback.