

Mohammad Qasim

Full-Stack Mobile Developer

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EDUCATION

University Of Sargodha
BSCS

Sargodha, Pakistan
June 2020 – June 2024

EXPERIENCE

Flutter Developer

June 2024 – Present

Appstree

Sargodha, Pakistan

- Built and maintained scalable, high-performance mobile applications using Flutter, with a focus on MVVM architecture, responsive UI, and seamless user experiences across Android and iOS.
- Implemented state management solutions like Riverpod and integrated Firebase services (Auth, Firestore, Cloud Messaging) to enable real-time features and cloud functionality.
- Collaborated closely with designers and other Flutter developers, contributing to app architecture, feature planning, and end-to-end delivery.

Android Developer Intern

Sep. 2023 – March 2024

CodeSquare

Sargodha, Pakistan

- Assisted in developing and testing new features for Android applications under the guidance of senior developers
- Developed a diverse range of small-scale mobile applications to strengthen hands-on skills, including a hotel booking app, a Bluetooth file-sharing app, and a weather forecast app, demonstrating proficiency in UI design, API integration, and local device features.
- Designed and developed a real-time chat application for lawyers and clients using Android (Java), ensuring secure and efficient communication

PROJECTS

AI-Powered Habit Tracking App | [Play Store Link](#)

- Designed and developed Habit Bee, integrating custom UI/UX, daily reminder notifications, and a streak system to boost user engagement.
- Integrated ChatGPT API to deliver personalized AI-powered habit insights and used chart visualizations to track user progress, enabling smart feedback and goal reinforcement.
- Implemented state management with Riverpod and used Firebase for secure authentication and cloud storage.

Noti | [Play Store Link](#)

- Redesigned the Noti app with a modern, intuitive UI/UX, enhancing user experience and aligning the interface with current design best practices.
- Integrated Drift as a local database solution to enable efficient offline data storage and retrieval, improving app responsiveness and reliability.
- Resolved critical bugs, enhancing overall app stability and user experience.

AI-Powered Hair Products Scanner App | [Play Store Link](#)

- Developed an AI-powered hair product scanner app in Flutter using Google's ML Kit to detect ingredients from product labels through image analysis.
- Integrated ChatGPT API to classify ingredients as safe or unsafe, enhancing personalized hair care recommendations.
- Implemented state management with Riverpod and used Drift for local data persistence, alongside full UI/UX design of the app.

TECHNICAL SKILLS

Languages: Java, Kotlin, Dart, Javascript

Frameworks: Flutter, Android SDK, Node.js

State Management: Riverpod, GetX, Bloc

Networking & API: Http, Dio, Express.js

Databases: SQLite, Drift, Firebase, Isar, MongoDB

Tools: Git, Postman, VS Code, Android Studio, FVM