Mohammad Qasim

Full-Stack Mobile Developer

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EDUCATION

University Of Sargodha   Sargodha, Punjab
BSCS   *June 2020 – June 2024*

EXPERIENCE

Flutter Developer   June 2024 – Present
Appstree   *Sargodh, Punjab*
- 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, Punjab*
- 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 (Auth, Firestore, Cloud Messaging) for secure authentication, real-time data storage, and scalable cloud infrastructure.

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 Finance Management App
- Designed and developed CashPilot, a cross-platform finance management app with budget tracking, goal setting, and expense monitoring to help users take control of their finances.
- Integrated Firebase Authentication for secure user access and implemented AI-powered budgeting insights to deliver personalized financial recommendations.
- Connected to a Node.js backend using RESTful APIs and implemented Riverpod for scalable, reactive state management.

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