

# Talha Abbas Jalvi

## Software Engineer | Mobile Engineer | Android Developer

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### Career Objective

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Results-driven Mobile Developer with a strong focus on Android development and intuitive UI/UX design. Adept at solving real-world challenges through scalable and efficient mobile solutions. Proven experience in building and optimizing Android applications using modern tools and frameworks. Passionate about leveraging mobile technology to enhance user experience and deliver impactful results. Seeking to contribute technical expertise and creative problem-solving skills to a forward-thinking team.

### Key Skills & Technical Knowledge

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- **Languages & Tools:** Kotlin, Java, XML, Android SDK, Jetpack Compose, Android Jetpack (ViewModel, LiveData, Navigation, Room, DataStore)
- **Architecture & Design:** MVVM, MVP, Clean Architecture, Material Design, Responsive UI/UX, Custom Views, ConstraintLayout, Design Patterns, SOLID Principles
- **Networking & APIs:** Retrofit, OkHttp, RESTful APIs, WebSockets
- **Databases & Storage:** Room, SQLite, Firebase Realtime Database, Firestore, SharedPreferences, DataStore
- **Dependency Injection:** Hilt, Dagger, Koin
- **Testing:** JUnit, Espresso, Mockito, UI Automator
- **DevOps & Version Control:** Git, GitHub
- **Firebase Services:** Firebase Cloud Messaging (FCM), Crashlytics, Remote Config, Analytics
- **Soft Skills:** Strong problem-solving skills, clean code practices, performance optimization, cross-functional team collaboration, Agile/Scrum experience

### Professional Experience

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#### Organization :CodeTrail Innovations

**Role:** Founding Member & Android Engineer

**Experience:** Nov 2024 to contd

**Highlights:** Providing guidance and mentorship to juniors and collaborating with clients on solving their business problems.

#### Key Responsibilities:

- **Led and mentored a high-performing team** of engineers, providing technical guidance, code reviews, and support for continuous growth and knowledge sharing.
- **Designed and developed scalable Android applications and responsive websites**, ensuring clean architecture, smooth performance, and seamless user experiences.

- **Collaborated directly with clients and stakeholders** to gather, analyze, and translate requirements into functional specifications and deliverables.
- **Maintained and optimized existing client systems**, ensuring reliability, performance, and security through regular updates, debugging, and proactive monitoring.

**Organization:** Marham Healthcare Ltd

**Role:** Android Engineer

**Experience:** Dec 2022 to Nov 2024

**Highlights:** Responsible for collaborating with stakeholders for planning, developing and delivering features in android apps.

- **Collaborated with stakeholders and cross-functional teams** to plan features, define scope, and evaluate their impact on existing architecture and user experience.
- **Designed and implemented new features** for Android applications using best practices in Kotlin and modern Android frameworks.
- **Coordinated with the engineering team** to identify and implement improvements in current systems, enhancing performance, scalability, and maintainability.
- **Proactively resolved ANRs and issues reported via Firebase Crashlytics**, ensuring app stability and a seamless user experience.
- **Managed the release process**, including testing, versioning, and publishing builds to production on the Google Play Store.

#### ACADEMIC QUALIFICATION

Degree's Title	Year	Institute
Bachelors (Hons.) in Computer Science	2021	Comsats university Islamabad

Certifications / Training	Year	Institute
Object Oriented Programming	2023	Skillshare
Data Structures and Algorithms	2023	Skillshare
Android App Development Jetpack Compose	2023	Skillshare
Android App Development Java/kotlin and XML	2024	Youtube

