

Muhammad Ahmad Khan

Software Engineer | Tech Evangelist

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Summary

I'm a full-stack engineer building (and occasionally designing) exceptional applications for ~5 years. I have developed and architected various projects from scratch and pushed them live. I've had the privilege of working with multiple startups over the time building products having high user experience and performance. Being a tech evangelist, I've been a part of different tech communities like [GDG](#), [GDSC](#), [WTM](#) as a community manager, speaker or member.

Skillset

- **Languages & frameworks:** Flutter, Dart, iOS, Android, Swift, Java, Python, JavaScript, TypeScript, Node.js, React.js
- **DevOps:** Git, GitHub, Jira, Firebase, CI/CD, Basics of Cloud (GCP, AWS), PlayStore/AppStore
- **Others:** BLOC, Provider, GetX, GoRouter, JSON serialization, MVC, MVVM, TDD, Dependency Injection, Wordpress
- **Soft skills:** Creative, Organization, Leadership, Fast learner, Growth mindset, Team player

Work Experience

- [Stella Stays](#) Remote
Software Engineer Jan 2025 - Present
 - Leading the development and maintenance of mobile apps to power Stella Stays' vision for the future of living
 - Modernizing legacy projects while architecting new, state-of-the-art mobile apps with a focus on scalability and user experience
 - Implementing best practices for performance, security, and long-term maintainability across the mobile stack
 - Driving collaboration across cross-functional teams to deliver innovative, tech-driven solutions in global markets
- [RANA](#) Remote
Senior Software Engineer - Project Lead Jan 2024 - Dec 2024
 - Led the development of high-performance geofencing & time tracking mobile apps and web dashboard
 - Optimized the apps for Android and iOS platforms to ensure seamless performance for background tasks
 - Implemented robust security measures to protect sensitive location and time data
 - Created a design system that enhanced reusability, streamlined development, and ensured a cohesive user experience
 - Provided technical leadership and mentorship to junior developers, fostering a collaborative and innovative work environment
- [Jaldi](#) Remote
Software Engineer Mar 2022 - Dec 2023
 - Deliver high-quality, robust production code for Jaldi's iOS, Android & web apps in Flutter & Python
 - Build a simple and easy-to-use sales crm allowing managers to reduce cold calling admin work by 80%
 - Played a pivotal role in revamping the mvp and later launching in production resulting in increase in paying orgs by over 900%
 - Maintain unit tests coverage through Test-driven Development (TDD) on backend in Python
 - Provide leadership within engineering department through close collaboration, and code reviews
- [Cross Code](#) Lahore, Pakistan
Software Developer Jul 2021 - Jun 2022
 - Developed, maintained, & shipped production code for 10+ client & in-house mobile apps using Flutter, Firebase & RestAPIs
 - Worked in BLOC and Providers state management libraries with GetIt for dependency injection
 - Co-authored and published an open-source package, [Easy Ads](#), to combine ads integration for Flutter

Education

- **University of the Punjab** Lahore, Pakistan
BS Computer Science
Final-year project: [Maveshi](#) (A mobile app to digitize local cattle farms)
Relevant coursework: Cloud Computing, Artificial Intelligence, Computer Vision, Mobile Computing, Enterprise Application Development, Analysis of Algorithms, OOP, DSA, Calculus I-II, Linear Algebra, etc.

Community Experience

- **[Google for Developers](#)** Pakistan
Community Manager @GDG Live Pakistan *Jul 2021 - Present*
Google Developer Groups (GDGs) are local community chapters for people interested in Google developer technologies
 - Connecting digital Pakistan through online/onsite community events & networking sessions
 - Building a community of 20,000+ folks collectively on multiple platforms
 - Onboarding speakers & partners by leading community relations and partnerships for the chapter
 - Implementing marketing strategies to increase brand recognition and social media engagements
- **[Flutter Lahore](#)** Lahore, Pakistan
Community Organizer *Feb 2022 - Present*
Flutter Lahore is a local community meetup group with a focus on helping developers in Flutter, Firebase, and Google Cloud
 - Leading the chapter and organizing different events and workshops
 - Building a local community ecosystem for Flutter developers in Lahore & surroundings
- **[Google for Developers](#)** Lahore, Pakistan
GDSC Lead @GDSC PUCIT *Jul 2020 - Jul 2021*
Google Developer Student Clubs (GDSC) are university based community groups for students interested in Google developer technologies
 - Lead a team for planning & hosting different workshops onsite in campus and online
 - Made an impact by guiding & supporting students to learn new skills and get hands-on experience with Google technologies
- **Speaker at multiple tech conferences, workshops, and bootcamps**

Projects

- **DMS** iOS, Android, Web dashboard, [Website](#)
A comprehensive employee management tool that uses geofencing for automated check-ins and live location tracking. It features a role-based dashboard for admins to easily manage companies, employees, and work hours.
- **Jaldi** [iOS](#), [Android](#), [Web dashboard](#), [Website](#)
A sales crm to manage your leads, providing a workflow for agents to contact leads coming from Facebook, web forms, etc. Jaldi comes with a web-based dashboard for managers and mobile apps (iOS, Android) for sales agents.
- **PlayOn101** [iOS](#), [Android](#), [Website](#)
Playon101 allows sports players of all ages to find someone to practice with on a daily basis. Partnerships with local sports clubs throughout the country enables a sports player to practice with multiple teams in a given week, improving their overall game. Advanced implementations include social sign-in, maps, deep-linking, and push notifications.
- **Tatreez** [Mockups](#)
A tailoring app for Arabic users. Users can select and order the product based on the customization they want and also save their measurements. Advanced implementations include social sign-in, maps, payments, and push notifications.
- **Meal Planner** [iOS](#)
A meal app that suggests a user a meal plan for a whole day for 4 weeks. Users can track progress and make a shopping list inside the app from the suggested meals. Advanced implementations include push notification reminders.

Certifications

- **The Complete Flutter Development Bootcamp with Dart** by Dr. Angela Yu [Certificate](#)
- **Python for Everybody** by University of Michigan [Certificate](#)
- **Java for Android** by Vanderbilt University [Certificate](#)
- **Android App Components - Intents, Activities, and Broadcast Receivers** by Vanderbilt University [Certificate](#)