

ZAIN ALI

Software Engineer (Mobile) | Flutter

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ABOUT ME

I'm Zain Ali, a Software Engineer helping startups, founders, and businesses build fast, scalable, and production-ready mobile applications for Android and iOS. With 3+ years of experience and **6+ production apps** published on the App Store and Google Play, I transform ideas into reliable mobile products that users enjoy and businesses can grow with. My expertise includes: • Flutter & Dart • Firebase • REST API integration • Authentication & Payments • Push Notifications • State Management • Clean Architecture • App Store & Google Play deployment

CORE SKILLS

- **Languages & Frameworks:** Flutter, Dart, Kotlin, Node Js, Next Js
 - **Local Database:** SQLite, Isar, Hive, SharedPreferences
 - **Backend & Cloud:** Custom Backend, Firebase, Supabase, Mongo DB, AWS, RESTful APIs, JSON
 - **Networking:** WebSockets, API Integration, Real-time Data Handling, Auth Handling
 - **State Management:** Bloc, Provider, Getx,
 - **DevOps & Version Control:** Git, GitHub, CI/CD Pipelines (Fastlane, GitHub Actions)
 - **Design & Collaboration Tools:** Android Studio, VS Code, Figma, Postman, Claude, Codex
 - **AI & Productivity Tools:** AI Agents, Code Generation Tools, Prompt-based Automation, AI-assisted Debugging & Optimization
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WORK EXPERIENCE

Professional Freelancer [Fiverr and Upwork](#)

Dec 2025 - Present

- Helping startups and businesses build production-ready Flutter applications from idea to deployment.
- Already Worked with the International client and Build Production ready Products for Business
- Worked on Payments, Automations, Push Notifications, Maps, Third Party services and Deployment on the AppStore and Google Play

Associate Flutter Developer [Sabasoft Games Studio](#)

May 2025 - Dec 2025

- Developed and maintained AI-powered, cross-platform mobile applications with modern, responsive UIs and personalized user experiences.
- Built and optimized a blockchain-based app (BubbleNexus) implementing WebSockets, RESTful APIs, and advanced real-time features.
- Integrated OCR technologies, Flutter TTS, and local/push notifications to enhance app intelligence and accessibility.
- Designed custom UI components using Custom Painters and implemented data-driven personalization for individual users.
- Worked with both SQL/NoSQL databases, ensuring efficient data storage and scalable mobile solutions.
- Leveraged AI tools and automation workflows to accelerate development, improve code quality, and deliver next-gen mobile experiences.
- Collaborated with cross-functional teams to deliver reliable mobile experiences.

App Developer– Intern [BISM Software House](#)

Jan 2024 - Aug 2024

- Assisted in developing cross-platform mobile applications using Flutter.
- Built the Native Android Apps using the Kotlin.
- Built responsive user interfaces and integrated REST APIs. • Fixed bugs, improved application performance, and supported testing.
- Collaborated with senior developers throughout the mobile app development lifecycle

PROJECTS

Smart Closet: Your AI Stylist (Live)

Platform: Apple Store

An AI-powered fashion app that helps users manage their wardrobe and plan outfits for different events and days. Users can upload their clothes, and the app's AI stylist suggests outfit combinations based on style preferences. With virtual try-on, users can capture their image to see how selected outfits look on them creating a smart, personalized dressing experience.

Link: [Smart Closet](#)

PlantEye (Live)

Platform: Apple Store

An AI-powered plant identification app that detects plant species from images and provides details like watering, fertilization, and temperature needs, along with fun facts. Features include "My Garden" for plant tracking and reminders, an AI Doctor for plant diagnosis and care guidance, water requirement calculations, and in-app purchases for premium features—all wrapped in a modern, visually engaging UI.

Link: [PlantEye](#)

Bubble Nexus (Live)

Platform: Apple Store

A real-time crypto insights app that visualizes market data as interactive crypto bubbles. Fetches coin prices and names via RESTful APIs and uses WebSockets for live Pumpfun token updates. Features multi-language localization, currency conversion, and a dynamic bubble sizing algorithm that adjusts visuals based on price and device responsiveness.

Link: [Bubble Nexus](#)

AI Translator: All Languages (Live)

Platform: Apple Store

An AI-powered translation app supporting 100+ languages, featuring OCR-based image translation, voice and chat translation, and a live camera translator that overlays real-time translated text on images using Custom Painter. Includes personalized dictionaries and in-app purchases for advanced features.

Link: [AI Translator](#)

PowerMoves (In Progress)

Platform: Apple Store

A Micro-drama video streaming apps, where I integrated the CDN, and MediaConvert job for the videos using AWS, CMS for the Client for the video uploading, Payments, Push Notifications and Auth handling to provide the access of the admins and user

DevCollab (Android)

Open-source (Semester Project)

- Built a developer collaboration app with project posting, joining, and real-time chat features.
- Integrated Firebase for auth, messaging, and data handling with a focus on clean UI/UX.

Link: [DevCollab](#)

AskNShare (Android)

Final Year Project (FYP)

- A student Q&A platform where users post questions and receive peer answers, built with clean architecture and real-time Firebase sync.

Link: [AskNShare](#)

EDUCATION

Bachelors of Science in Computer Science

Nov 2021 - May 2025

University of Sargodha

Intermediate in Computer Science

May 2019 - Jun 2021

Punjab Collage of Sciences, Bhakkar