

# MARSAD MAQSOOD

## FLUTTER DEVELOPER

+92 3057289749    marsadmaqsood149@gmail.com    <https://www.linkedin.com/in/marsad-maqsood/>  
<https://github.com/MarsadMaqsood>    Sahiwal, Pakistan

### SUMMARY

Passionate and result-oriented Software Developer with over 4 years of experience in mobile app development, including 2+ years specializing in Flutter. Strong background in building cross-platform and native Android applications using Dart and Java. Proficient in Firebase services, backend integrations, and creating seamless user experiences. Successfully delivered freelance and full-time projects including AI-based apps, e-commerce solutions, and real-time chat platforms.

### SKILLS

- Programming Languages: Dart, Java, Kotlin, XML, HTML, CSS, JS
- Mobile Development: Flutter, Android (Java)
- Backend & Cloud: Firebase (Auth, Cloud Firestore, Realtime DB, Cloud Functions, Storage), Google Cloud, MySQL
- API Integration: REST APIs, Google APIs, AI APIs
- Tools & Platforms: Git, GitHub, VS Code, Android Studio, CI/CD
- Payments & Monetization: Stripe, In-App Purchases, Binance Pay, Admob, Unity Ads

### EXPERIENCE

#### Skills Enhancement Association

Senior Software Developer

Sahiwal, Pakistan

03/2023 - 05/2025

- Led development of 20+ mobile apps for internal and external clients, focusing on educational and productivity tools.
- Architected and developed complex apps using Flutter with the Firebase backend
- Integrated Google Cloud services, Stripe, and In-App Purchases
- Mentored 5+ junior developers and conducted internal code reviews
- Collaborated cross-functionally with designers and PMs to ensure 95% timely delivery

#### Freelancer

Mobile App Developer

01/2020 - Present

- Built cross-platform apps using Flutter and native Android (Java), with a 10% reduction in development time due to the use of reusable codebases and custom packages.
- Developed apps using Firebase services (Auth, Firestore, Realtime DB, FCM, Crashlytics), resulting in faster database queries and reduced app crashes by 20%.
- Integrated AI APIs like ChatGPT and Google Vision, enabling advanced image recognition and conversational AI features, which boosted user engagement by 25%
- Led the full app lifecycle, from requirement gathering to Store deployment, ensuring 100% on-time delivery for client deadlines.

## KEY PROJECTS

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### Chatbot AI

01/2025 - 02/2025

A mobile AI assistant powered by OpenAI, offering text and image generation with real-time voice interaction.

- Generates context-aware text for writing and creative tasks
- Creates images from user prompts
- Supports real-time, voice-based conversations for a natural chat experience
- Converts text to speech using OpenAI's TTS API for natural voice responses

### Trion Strike

05/2024 - 08/2024

A real-time online Tic-Tac-Toe game with a sleek UI and player leveling system.

- Online multiplayer with instant move sync
- Modern, responsive UI for an engaging experience
- Leveling system to track progress and boost competitiveness

### Stylish Bottom Bar - Flutter Package

09/2021 - Present

A set of customizable animated bottom navigation bars (e.g., bubble, dot) for easy integration into any Flutter app.

## EDUCATION

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### PMAS Arid Agriculture University

BS Computer Science

Rawalpindi, Pakistan

2020 - 2024

## CERTIFICATIONS

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### Dart Certification Course

Programming Hub



### Agile Project Management

HP Life



### Python Certification Course

Programming Hub

