

# Maaz Bin Hassan

Mobile App Developer | React Native & Flutter | Android/iOS Releases | Android Studio  
Islamabad | P: +92 3107916777 | [maazbinhassan@gmail.com](mailto:maazbinhassan@gmail.com) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## PROFESSIONAL SUMMARY

---

Mobile App Developer with hands-on experience building and releasing Android and iOS apps using React Native, Flutter, Firebase, REST APIs, GraphQL, Apollo Client, and Zustand. Experienced with Xcode, TestFlight, provisioning profiles, certificates, Android Studio, and Google Play Console release workflows. Strong in authentication flows, real-time sync, push notifications, RTL/LTR layouts, performance debugging, AI API integrations, and AI-assisted development workflows using Cursor, Claude Code, OpenAI Codex, and prompt engineering.

## CORE TECHNICAL SKILLS

---

**Mobile:** React Native, Flutter, Dart, Kotlin, Android SDK, Android Studio, Xcode

**State & APIs:** Zustand, Apollo Client, Sockets, GraphQL, REST APIs, authentication flows, real-time data updates

**Backend & Database:** Firebase Authentication, Cloud Firestore, Cloud Functions, SQLite, SQL

**Release & Tools:** TestFlight, provisioning profiles, certificates, Google Play Console, Git, GitHub, VS Code, Figma

**AI Integrations:** Gemini API, OpenAI, Claude and NLP chatbot features

## PROFESSIONAL EXPERIENCE

---

**Associate Mobile App Developer | NovaSync Dynamics PVT LTD.**

*Sept 2025 - Jun 2026*

- Built frontend features across Android, iOS, and web with scalable, user-friendly product flows.
- Integrated REST and GraphQL APIs (Apollo Client) for reliable frontend-backend communication.
- Managed iOS releases (Xcode, provisioning, certificates, TestFlight) and Android builds, versioning, and Play Console deployments.
- Implemented authentication flows, global state, responsive UI, and third-party integrations.
- Debugged platform-specific issues, API problems, build errors, and performance bottlenecks; collaborated with backend, design, and QA to deliver stable production builds.

## PROJECTS

---

### Sahoolat-AI Mobile & Web Application

**Live Apps:** [App Store](#) | [Google Play](#)

**Tech:** React Native, Next.js, GraphQL, REST APIs, Apollo Client, Zustand, Firebase, Xcode, TestFlight

- Built mobile and web frontend features, responsive UI components, and role-based user flows for a service marketplace across Android, iOS, and web.
- Implemented Urdu support with RTL/LTR layouts for improved accessibility and localization.
- Integrated GraphQL (Apollo Client) and REST APIs; managed global state with Zustand.
- Handled authentication, real-time data, iOS/TestFlight builds, and Play Console releases; collaborated with backend teams on stable production builds.

### Sukkur Aaj — Local Discovery Mobile App

**Tech:** Flutter, Dart, Riverpod, GoRouter, Supabase (PostgreSQL, RLS, Storage, Edge Functions), Firebase Cloud Messaging, Google Places & Maps APIs, DeepSeek LLM, Node.js, Flutter Web, Vercel

- Architected an Android local-discovery app with clean layered architecture, Riverpod state management, and the repository pattern (Supabase implementations).
- Built and secured a Supabase/PostgreSQL backend with Row-Level Security, database triggers, Storage buckets, and a privilege-escalation guard.
- Built an AI Roman-Urdu search assistant (Deno Edge Function) grounding a DeepSeek LLM on real DB data with validation and a rule-based fallback eliminating hallucinated results.
- Engineered a Node.js pipeline importing 700+ venues from the Google Places API, with image optimization and a keyword-based area-normalization engine.
- Delivered trilingual RTL UX (English, Urdu, Sindhi), FCM push notifications with deep-link routing, location-aware discovery, offline-first caching, and a role-gated Flutter Web admin dashboard deployed to Vercel.

### **Note-Heaven App**

**Tech:** Flutter, Firebase, Gemini API

- Developed a cross-platform note-taking app with AI-powered text recognition and content organization features.
- Implemented real-time device sync using Firebase Cloud Firestore.

### **Vocal-PDF AI App**

**Tech:** Flutter, Android SDK, Firebase, Gemini API

- Developed a voice-enabled PDF tool that lets users record voice notes and attach them to PDF workflows.
- Integrated AI features for document summarization, PDF-based question answering, and text extraction for searchable content.

## **EDUCATION**

---

### **Bachelor of Science in Software Engineering**

**Sukkur IBA University**

2021–2025

Relevant Coursework: Software Engineering, Mobile Application Development, Software Testing, Web Development, Database Systems, Machine Learning, Artificial Intelligence.

## **CERTIFICATIONS**

---

- AI fluency Framework & Foundations – Anthropic
- Claude Code 101 - Anthropic
- Flutter Masterclass (Dart, APIs, Firebase & More) - Udemy, 2024
- Project Management Specialization - Coursera
- Google Cybersecurity Specialization - Coursera
- Blockchain Specialization - Coursera