

Hamza Ahmad

Senior Flutter developer, iOS, Android and AI apps

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Lahore, Pakistan

Product engineer with 9+ years in software and 6+ in Flutter. I take mobile products from architecture to App Store and Google Play release and own the backend, AI features and native integrations behind them. Founding-team mobile lead through a \$10M seed, and product engineering lead on a health and FinTech app that grew to 290,000+ registered users. Top Rated on Upwork with a 100% Job Success Score.

Experience

Founder and Lead Product Engineer, K-Mavericks 2023 to present, Lahore

My own small product studio. I build my own apps here and take on a few client builds a year.

- Founded and built AlignAgain, Beardly and UFO Launch end to end
- Architected and led a UK glass manufacturer's ordering platform, since packaged as GlazeFlow
- Own scope, architecture, delivery, CI/CD and production support on every build

Senior Product Engineer, Emorya Feb 2023 to May 2026, Remote, Romania

A live-to-earn health and FinTech platform that rewards physical activity.

- Led product engineering from MVP to 290,000+ registered users
- Built the Flutter app for iOS and Android and architected the Django and Node.js services
- Integrated Apple HealthKit, Health Connect, Gemini food scanning and MultiversX rewards

Independent product engineer, Upwork Dec 2022 to present, Remote

Flutter, backend and AI work for clients worldwide. Top Rated, with a 100% Job Success Score.

- Collaborated on AI integrations for evyAI's Chrome extension and web app (2025)
- Improved TrueConvos' Flutter meditation player, chat and social flows (2025)

Flutter and Android Consultant, MAGIC AI Dec 2022 to Feb 2023, Remote, London

A smart fitness mirror featured in TIME's Best Inventions 2024.

- Built Flutter mobile and web features and native Kotlin plugins
- Integrated ML Kit pose detection for form correction and rep counting

Mobile Engineering Lead, founding team, BridgeLinx Sep 2020 to Dec 2022, Lahore

Pakistan's first digital freight marketplace, through a \$10M seed round.

- Led mobile engineering across six Flutter apps and a Flutter web portal
- Migrated the backend from Firebase to Node.js and GraphQL
- Set up Fastlane and Bitbucket CI/CD and mentored engineers joining the team

Founding Engineer, We > I

Jun 2019 to Sep 2020, Lahore

A venture builder working with startups around the world.

- Built MyRace in Flutter with Garmin Connect and MapBox
- Helped build Treble's React Native communication layer with WebRTC and Jitsi (2019)
- Worked as a junior engineer on We Share Property, a UAE real-estate investment platform (PHP, CodeIgniter, MySQL, Docker)

Web developer, Independent

Aug 2016 to Oct 2019, Remote

PHP, JavaScript, MySQL and WordPress work for clients.

- Built Octatude's company website on WordPress (2017)
- Built Kotler Business Program's WordPress store for digital courses (2017)

Game Development Intern, DotLinks Technologies

Feb to Aug 2017, Lahore

Contributed to Checkpoint mobile games in Unity.

Selected projects

Emorya (Feb 2023 to May 2026). A live-to-earn app that turns physical activity into crypto rewards. I led product engineering from MVP to 290,000+ registered users.

AlignAgain (2026). My own emotional-wellness product: a Flutter check-in app with AI reflection, a Django API and Next.js web and admin.

GlazeFlow (Jun to Sep 2026). An ordering platform for a UK sealed-unit glass manufacturer: configure a unit, see your trade price, pay online.

BridgeLinx (Sep 2020 to Dec 2022). Pakistan's first digital freight marketplace. I joined the founding team and led mobile engineering through a \$10M seed round.

Beardly (Jun to Sep 2026). Upload a selfie, pick a beard style, get a photorealistic preview. Built solo with Flutter, Firebase and Gemini.

UFO Launch (Oct 2026). A casual launch-and-evolve game. One TypeScript and three.js codebase ships the iOS and Android apps and playable ads for six networks.

Case studies for every project: hamzaamalik.com/work

Skills

Mobile	Flutter, Dart, iOS, Android, Swift, Kotlin, Riverpod, Bloc, React Native
Backend and data	Node.js, TypeScript, Python, Django REST, GraphQL, Firebase, PostgreSQL, MongoDB, Google Cloud Run
AI and health	OpenAI, Gemini, ML Kit, Apple HealthKit, Health Connect, Garmin SDK
Web and delivery	Next.js, React, Tailwind, Docker, GitHub Actions, Fastlane, Bitbucket Pipelines

Education

Bachelor's in Computer Science, National University of Computer and Emerging Sciences (FAST-NUCES), 2017