Syed Asadullah Shah

Computer Systems Engineer, Full Stack Developer, and AI Engineer



I build custom software — web, mobile, and desktop apps — and AI systems you can actually ship.

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01 · ABOUT ME

I'm a Computer Systems Engineer and full-stack developer with experience building web, mobile, and AI-powered products from initial concept through production. I work across Flutter, React Native, modern web frameworks, backend APIs, databases, cloud services, and practical AI integrations. I take ownership of the complete development process — translating requirements into intuitive interfaces, designing reliable systems, integrating payments and third-party services, and deploying to the App Store, Google Play, and the web. My focus is on maintainable solutions, clear communication, and shipping software that solves real problems for clients and users.

02 · WORK EXPERIENCE

Full Stack, Mobile & AI Engineer

2025 – Present · 1 yr

Upwork upwork.com

Building and shipping custom web platforms, cross-platform Flutter and React Native mobile apps, backend APIs, and production AI integrations for international clients — from early MVPs through App Store, Google Play, and cloud deployment.

- Cross-platform mobile apps
- Full-stack web platforms
- AI & RAG integrations
- Backend APIs & cloud

Lead Developer

Aug 2022 – Jan 2026 · 3 yrs 6 mos

RockNTix rockntix.com

Led end-to-end development of the event ticketing platform across web and iOS/Android — building the core backend APIs, organizer event-setup and sales tools, Stripe buyer checkout, and QR code ticket validation for on-site check-in.

- Core platform & backend APIs
- Event management
- Ticket purchasing & payments
- QR validation & check-in

Full Stack & Mobile Developer

2020 – 2023 · 3 yrs

Fiverr

Delivered custom mobile and web applications for clients worldwide — building cross-platform and native mobile apps, responsive web frontends, REST APIs, database architectures, and third-party payment and service integrations.

- Mobile app development
- Web applications
- REST APIs & databases
- Payment & API integrations

Enterprise Software · GXG & Subsidiaries

May 2021 – Dec 2021 · 8 mos

GXG Energy Corporation gxgenergy.com

Built enterprise software across GXG Energy and its subsidiaries — shipping customer-facing applications, internal operations dashboards, customer enrollment workflows, billing and invoicing systems, and cross-subsidiary platform integrations.

- Customer applications
- Dashboards & enrollment
- Invoicing system
- System integration

03 · TECHNICAL STACK

Mobile	Flutter · React Native · Dart · Expo · Maps
AI & machine learning	RAG · Embeddings · Hugging Face · Fine-tuning (LoRA) · pgvector
Cloud, DevOps & systems	AWS · Docker · GitHub Actions · Codemagic · Caddy · Git · Sentry · C / C++

Web & desktop	React · Next.js · TypeScript · Tailwind CSS · Astro · Vue · WordPress · Electron · .NET
Backend & data	Node.js · Bun · Hono · NestJS · Python · FastAPI · Socket.io · PostgreSQL · MongoDB · Supabase · Firebase · Redis · Better Auth · Clerk
SEO, analytics & payments	Stripe · RevenueCat · In-app purchases · AdMob · Technical SEO · Google Search Console · Google Analytics · Firebase Analytics

04 · EDUCATION

BS, Computer Systems Engineering 3.71 GPA
University of Engineering & Technology, Peshawar
Sep 2017 – Sep 2021

Master of Business Administration (MBA) In progress
Virtual University of Pakistan
2026 – Present

05 · SELECTED SHIPPED PROJECTS

Bli Statsborger EXAM PREP

iOS · Android · Web

App Store Google Play Website

Norwegian citizenship (Statsborgerprøven) and social studies exam-prep app — timed mock tests, study notes, and progress tracking on iOS, Android, and web.

Flutter · React · Firebase · RevenueCat · Swift · Kotlin · In-app purchases

RockNTix EVENT TICKETING

iOS · Android · Web

App Store Google Play Website

Event ticketing marketplace with flat $1 buyer checkout, Stripe Connect payouts, QR check-in, and AI event discovery on iOS, Android, and web.

Flutter · Next.js · Node.js · Stripe Connect · MongoDB · Azure · AI chatbot · AI recommendations · QR check-in · Geolocation

Seed Cycle Blend HEALTH TRACKING

iOS · Android · Web

App Store Google Play Website

Menstrual and lunar seed-cycling tracker app for iOS and Android — FOL & LUT phase scheduling, one-tap logging, cycle charts, recipes, and reminders.

Flutter · Firebase · Shopify API · In-app purchases · Push notifications · Cycle analytics

Taekwon-Do ITF Patterns SPORTS TRAINING

iOS · Android · Web

App Store Google Play Website

ITF Taekwon-Do training app for iOS and Android with all 24 patterns (Tuls) by world champion Jaroslaw Suska — 4-angle video and side-by-side comparison.

Flutter · Firebase · Node.js · WordPress API · Video streaming · Bilingual audio · Offline caching · Stripe

06 · SELECTED CLIENT FEEDBACK

> "Syed is a highly skilled developer who is able to take on complex tasks and deliver excellent results."
>
> **Mo Abersheid** · Founder & CEO, Decisynx AI · RockNTix

> "He understood my vision from the start and created a user-friendly, beautifully designed app that exceeded my expectations."
>
> **Rochelle** · Seed Cycle Blend

> "Throughout the project, communication was clear, and milestones were consistently met."
>
> **Lauren Der** · CEO, OPSY

> "always easy to reach and great at communicating during and after project completion"
>
> **Dennis Mwaura** · President, Dz Lawn Care & Snow Removal