Shazil Khan

Senior Full-Stack and Mobile App Developer

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SUMMARY

Full-stack and mobile developer with 7 years of shipping products, mostly for US companies. I own the whole product: backend, web, iOS and Android, infrastructure and the AI inside it. I took over a roofing company's half-built CRM, became its only developer and shipped its React Native app to the App Store and Google Play. I was also lead engineer on a US agency's Laravel SaaS products. Top Rated on Upwork with 100% Job Success across 130+ jobs. Open to remote full-time or contract roles.

SKILLS

Mobile: React Native, Expo, Expo Router, EAS Build, NativeWind, Reanimated, FlashList, TanStack Query, APNs, Firebase Cloud Messaging, App Store Connect, Google Play Console

Frontend: Next.js, React, TypeScript, JavaScript, Tailwind CSS

Backend: Laravel, PHP, NestJS, Node.js, Python, FastAPI, REST APIs, WebSockets, webhooks, queues and workers

Data: PostgreSQL, MySQL, MongoDB, Redis, Supabase, pgvector

AI: Anthropic Claude and OpenAI APIs, AI agents with tool use and approval steps, RAG, document extraction, Whisper speech-to-text, n8n automations

Integrations: Twilio, QuickBooks Online, PandaDoc, Google Business Profile, GA4, Search Console, Authorize.Net, DataForSEO, Shopify Admin API, Google and Outlook calendars

Platforms: WordPress (custom themes and plugins, ACF Pro, WooCommerce, Elementor, Divi), Shopify (Liquid themes, embedded apps)

Infrastructure and testing: Docker, Nginx, PM2, Linux, AWS (Amplify, App Runner, RDS, S3), Cloudflare (R2, Workers), Hetzner, GitHub, Playwright, PHPUnit, Jest, Vitest, pytest, k6

EXPERIENCE

Engineering Partner, Dallas digital agency

Remote · November 2022 to present

Roofing company CRM and iOS/Android field app · only developer since February 2026

React Native, Expo, NestJS, Next.js, MongoDB, Socket.io, Cloudflare R2, Claude API

- Designed and shipped a 49-screen React Native and Expo app with full CRM parity: jobs, photos with an offline upload queue, document scanner, worksheets and payments, calendar, reports and admin. Released on the App Store as an unlisted staff app and on Google Play.
- Ran the store releases end to end: EAS builds, App Store Connect uploads, Apple review, Play Console, and a separate demo copy with made-up data so reviewers never touch real customers.
- Set up push notifications directly through APNs and Firebase Cloud Messaging, with no customer details in the message text.
- Drove every workflow on an Android emulator with a scripted harness, plus an iOS pass, and fixed about 75 bugs. The app has 200+ automated tests.
- Traced iOS-only freezes to native pickers opening while a sheet was still closing, fixed the pattern across the app and added a test that enforces it.
- Took over the half-built web CRM and closed a public sign-up route that could create admin accounts, QuickBooks routes with no login, calendar routes exposing customer data, and password hashes leaking to signed-in users.
- Got QuickBooks Online working and extended it, built two-way Google and Outlook calendar sync, and wired PandaDoc e-signature into the job flow.
- Built an AI insurance-estimate reader on Claude that turns carrier PDFs into line items. Code re-adds every line against the printed totals, and anything unclear goes to a person. Pilot: about 22 seconds and 10 cents per estimate.
- Imported a 279 GB photo archive (124,227 files onto 2,713 jobs) with zero errors, plus 13 years of job history. Load tested the API with k6 at 100 concurrent users: 22,374 requests, 0.01% failed.

Agency WordPress work and operations dashboard

- Built a Laravel and Next.js operations dashboard for the agency's client sites, with a custom WordPress connector plugin using HMAC-signed requests, rolled out to 25 of 25 reachable sites.
- Found a background job crashing silently for a month with 435 plugin updates stuck across 23 sites. Traced a client site blocked from the public for four days, while monitoring showed 100% uptime, to malware outside the web root.
- Rebuilt a roofing company's WordPress site in Elementor and launched it in a 3.2-second swap with a rollback ready.

Lead Engineer, US marketing agency

US marketing agency, remote · September 2025 to October 2026

- **Local SEO platform:** lead developer on a Laravel SaaS for local SEO and Google Business Profile management. 800+ merged pull requests, 27 worker lanes kept healthy by a watchdog I wrote, and a WordPress plugin running on about 245 client sites.
- Built an AI agent with about 190 actions. Anything destructive or public needs its own confirmation, and a monthly budget and circuit breaker stop runaway failures.
- Moved all AI writing from OpenAI to Claude with automatic fallback, per-call cost metering and a daily spend alert.
- **Google Business Profile growth app:** took a Google Business Profile growth app from first commit to paid plans in about four weeks on Laravel 13, Next.js 16 and Docker, with 8,000+ automated tests and releases that roll back on a failed health check. Found that no profile edit had ever reached Google, fixed it and verified it live.
- **Call tracking product:** developer of a call and form tracking app on Twilio with routing, recording, Whisper transcription and AI summaries that must quote the transcript word for word. Fixed a bug that dropped every routed call and proved it with a real call on production.
- Built recurring billing on Authorize.Net: tokenized cards, subscriptions, dunning, proration and one bill for multi-client agencies.

Freelance Full-Stack Developer, Upwork and direct clients

January 2019 to present · Top Rated · 100% Job Success · 4.9 stars from 88 reviews · 5,600+ hours · $100K+ earned

- **LiteZupp:** Shopify store and embedded admin app (Next.js on Cloudflare Workers) with a 13,600-car fitment database in Postgres. 99.3% of cars matched a product on day one with no manual entry.
- **Adaptive Intelligence (adaptiveintelligence.online):** Next.js and Strapi site on AWS (Amplify, App Runner, RDS, S3), moved over from Vercel and Render.
- **Mainstay Digital (mainstay.digital):** custom WordPress theme on Timber and ACF Pro with 60 blocks.
- Laravel and Next.js apps, Shopify themes and custom WordPress plugins for agencies and small businesses in the US, UK and Australia.

OWN PRODUCTS AND OPEN SOURCE

- **Pricing Sheets (pricingsheets.com):** proposal SaaS on Next.js, FastAPI and PostgreSQL. Tenant isolation through forced row-level security, multi-signer e-signature with a hash-chained audit trail, 469 backend tests.
- **Monthwrap (monthwrap.com):** client reporting SaaS for marketing agencies, pre-launch. FastAPI backend with 40 integrations, a rank tracker and a WordPress plugin, covered by 589 backend tests.
- **Offhand (github.com/shazilkhan/offhand):** open-source Windows dictation app in Rust and Tauri with on-device speech recognition and about 6 MB of private memory at idle.
- **Open source:** merged contributions to Home Assistant and Apache DataFusion.

EDUCATION

Bachelor of Computer Science, COMSATS University Islamabad (Lahore campus), 2018 to 2022

LANGUAGES

English (fluent), Urdu (native)