

Daniyal Khalid

Full-Stack Product Engineer

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PROFESSIONAL SUMMARY

Full-stack product engineer with 5+ years of software engineering experience shipping complete products end to end, most recently 3+ years with a UK remote team. Owned the front end of SuperViral, a social-commerce product with tens of thousands of monthly users and a significant source of company revenue. Led Foodie as lead developer, building it from scratch with Next.js, TypeScript, Supabase, and AWS ECS alongside a freelance data scientist and a freelance Python developer. Core stack: React, Next.js, TypeScript, Node.js, PostgreSQL, AWS, Docker, and Terraform. Targeting senior full-time remote roles with teams in the US, Europe, and the Middle East.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL, HTML, CSS

Frontend: React, Next.js (App Router), Vite, Angular, Tailwind CSS, shadcn/ui, Bootstrap, responsive design

Backend: Node.js, Fastify, Express, REST APIs, webhooks, NextAuth.js, Supabase Auth

Data: PostgreSQL, Supabase (row-level security, migrations), MySQL, MongoDB, Prisma, embeddings

Cloud and DevOps: AWS (ECS, Lambda, S3, EventBridge), Docker, Terraform, CI/CD, Vercel, Git

Product and Analytics: Amplitude, product analytics instrumentation, A/B test variants, LLM-assisted workflows

PROFESSIONAL EXPERIENCE

Full-Stack Engineer, Etra Ventures

Aug 2023 - Oct 2026

Birmingham, United Kingdom (Remote)

- Owned the front end of SuperViral, a high-traffic social-commerce product with tens of thousands of monthly users and a significant source of company revenue.
- Built front-end split-test variants for the SuperViral checkout pages.
- Led Foodie as lead developer, owning the product end to end; built it from the ground up with Next.js 16, TypeScript, Supabase (auth, row-level security, migrations), and Amplitude instrumentation.
- Engineered Foodie's backend worker: a Fastify service on AWS ECS, provisioned with Terraform, handling four workloads: video extraction, embeddings, quality checks, and Places sync.
- Integrated deliverables from two freelance specialists into Foodie: the feed's recommendation algorithm from a data scientist, and a Python video pipeline for logo and text removal and embeddings from a Python developer.
- Built the complete front end of Almo, a 4-7-8 breathing and journaling web app, in React, TypeScript, and Vite against an existing backend API: breathing animation and audio kept in sync, an interactive first-run tutorial, thoughts saved on the device and synced to the account on sign-in, auth flows, and an internal analytics dashboard.

Full-Stack Developer, Agnovate Consulting (Pvt) Ltd

Mar 2023 - Aug 2023

Lahore, Pakistan

- Delivered a MERN (MongoDB, Express, React, Node.js) MVP for a sugar-mill agriculture team over a six-month contract.
- Replaced the team's spreadsheet-based field monitoring with a single operational web app, consolidating field data in one system.

Software Engineer, Khaleef Technologies

Apr 2022 - Mar 2023

Lahore, Pakistan

- Designed and shipped a headless CMS in Next.js on MySQL for Cricwick content operations; still in production more than three years later.
- Rebuilt cricwick.net, originally a React site, in Angular 14, and contributed bug fixes, API integrations, and new features on the React codebase.
- Created a lead-generation landing page for a Du Telecom CRM at dubusinessplan.com.

Lahore, Pakistan

- Implemented MERN marketplace features for livestock trading and an NFT music store across multiple production codebases.
- Developed Music Lab features across the interface, backend, and blockchain integration with the team, through development, testing, and deployment.

PROJECTS

Foodie (foodie.app). Lead-developer build at Etra Ventures covering the app, auth and data model, analytics, and the video and embeddings worker. Stack: Next.js 16, TypeScript, Supabase, Fastify, AWS ECS, Terraform, Amplitude.

SuperViral (superviral.io). Social-commerce product at Etra Ventures; owned its customer-facing front end. Stack: HTML, CSS, JavaScript.

Almo (almo.app). Breathing and journaling web app at Etra Ventures; built the entire front end against an existing backend API. Stack: React 19, TypeScript, Vite, Tailwind CSS, shadcn/ui, React Router.

Cricwick (cricwick.net). Cricket product for a Pakistani audience at Khaleef Technologies: headless CMS, React site features, and the Angular 14 rebuild. Stack: Next.js, MySQL, React, Angular, Bootstrap.

Music Lab (musiclab.arhamsoft.org). Marketplace for buying and selling music as NFTs, built with a team at ArhamSoft. Stack: MongoDB, Express, React, Node.js, Bootstrap.

Cloud Solution (cloud-solution-dkcent4s-projects.vercel.app). Personal project: a cloud-provider marketing page with parallax scrolling, scroll-spy navigation, and responsive animation. Stack: Next.js 15 (App Router), TypeScript, Tailwind CSS.

Hydra Landing Page (hydra-landing-page.vercel.app). Personal project: a single-page site from a Figma community design with custom sliders and navigation, responsive and cross-browser, hosted on Vercel with very few third-party packages. Stack: React, HTML, CSS.

EDUCATION

BS Computer Science

2020

FAST National University of Computer and Emerging Sciences (FAST-NUCES), Lahore, Pakistan