



● AVAILABLE FOR HIRE / 1:1 CALL

CONTACT & COMMUNICATION

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TRACK RECORD & METRICS

50+

DEPLOYMENTS

99.9%

SYSTEM UPTIME

<200ms

API LATENCY

100%

CLIENT RETENTION

ENGINEERING STACK

FRONTEND & WEB ARCHITECTURE

Next.js 15 React 19 TypeScript

Tailwind CSS Framer Motion Three.js

BACKEND & MICROSERVICES

Node.js Express RESTful APIs

WebSockets Python

DATABASES & CACHING

PostgreSQL Redis MongoDB Supabase

Firebase

DEVOPS & INFRASTRUCTURE

Docker Linux VPS Nginx CI/CD Pipelines

Vercel Git

ARCHITECTURE PRINCIPLES

High Concurrency Rate Limiting

Strict Typing Modular Monolith

Database Indexing Zero-Downtime Deploy

ARCHITECTURE RETAINERS

Accepting fractional architecture, custom SaaS engineering & technical audits.

FARMAN KHAN

SENIOR FULL-STACK DEVELOPER & SAAS SOLUTIONS ARCHITECT

FK FKTECH

Accomplished Full-Stack Engineer and System Architect with a proven track record of engineering scalable, high-throughput digital platforms and SaaS backends. Specialized in production-grade Next.js ecosystems, resilient event-driven microservices, high-performance database schema design, and conversion-optimized web architecture for 50+ startups and commercial enterprises globally.

FEATURED SYSTEM ARCHITECTURES & SAAS PROJECTS

Qazi Cola Commercial Enterprise Portal — Live Production System

qazicola.com ↗

Architected full-scale digital commerce and brand distribution portal. Engineered dynamic ordering pipelines, real-time inventory synchronization, sub-second page delivery across multi-thousand concurrent visitors, and automated lead capture routing.

Next.js 15 TypeScript Tailwind CSS RESTful APIs Vercel Edge

InstantFlow Workflow Automation Engine — SaaS Middleware

Enterprise SaaS

Engineered asynchronous event bus handling high-frequency webhook integrations, distributed Redis queues, and resilient background task execution pipelines with zero dropped jobs under peak concurrent workloads.

Node.js Express Redis PostgreSQL Docker

InstantGrowth Marketing & Analytics Suite — Growth Engine

Analytics SaaS

Built conversion-rate-optimized frontend architecture featuring dynamic interactive funnel tracking, real-time analytics aggregation, and automated synchronization with external CRM hubs.

Next.js TypeScript Framer Motion Server Actions

Markhor Energy & MJ Marketing Platforms — High-Impact Portals

Commercial Web

Engineered immersive interactive 3D web portals, automated dual-channel lead dispatch via EmailJS & WhatsApp Business routing, and maintained 100/100 Lighthouse performance metrics.

React Three.js Tailwind CSS EmailJS

WORK EXPERIENCE & LEADERSHIP

Lead Full-Stack & System Architect | FKTECH Solutions

2022 — PRESENT

- Architected, deployed, and maintained full-stack web solutions and SaaS infrastructures for 50+ business clients globally.
- Engineered resilient containerized environments via Docker, Nginx reverse proxies, and automated CI/CD GitHub Actions.
- Reduced system API response latencies by ~40% through Redis caching layers and relational database query indexing.
- Conducted technical discovery, 1:1 architectural consultations, and ongoing system maintenance with 100% client satisfaction.

EDUCATION & ARCHITECTURAL SPECIALIZATION

BS IN COMPUTER SCIENCE

Rigorous foundation in Algorithms, Distributed Systems, Software Engineering, and Database Architecture.

CLOUD & SYSTEM ARCHITECTURE

Specialized in High-Concurrency Microservices, Event-Driven Architectures, Zero-Downtime Deployments & Security.