

MUHAMMAD KASHIF - FULL STACK ENGINEER

Lahore, Pakistan | +92341 5634031 | codewithkashif318@gmail.com |

[linkedin.com/in/codewithkashif](https://www.linkedin.com/in/codewithkashif) | github.com/codewithkashi | <https://kashif-dev.site/>

SUMMARY

Senior Full Stack Developer with 3+ years of experience designing and scaling SaaS, AI, mobile, and cloud-native applications. Skilled in React.js, Next.js, Node.js, React Native, TypeScript, Docker, Kubernetes, and AWS. Proven track record of delivering production systems handling 10k+ concurrent users while optimizing infrastructure, performance, and deployment workflows.

CORE COMPETENCIES

Full Stack Development • SaaS Platforms • AI Applications • Mobile Development • DevOps • Cloud Infrastructure • CI/CD • Database Optimization • System Design • REST APIs • Microservices • Performance Optimization • Scalability Engineering

SKILLS

Frontend	React.js, Next.js, TypeScript, JavaScript, React Native
Backend	Node.js, Express.js, REST APIs, Socket.io, Firebase
Databases	PostgreSQL, MongoDB, MySQL, Redis, Prisma ORM
DevOps	Docker, Kubernetes, AWS, DigitalOcean, Linux, CI/CD

WORK EXPERIENCE

Full Stack Developer & DevOps Engineer (Fulltime - Onsite)

Jan 2023 - Present

Future Dev Solutions (Lahore)

- Architected scalable applications handling 10k+ concurrent users using horizontal and vertical scaling strategies.
- Optimized backend systems and database queries using PostgreSQL, MongoDB, Redis, and Node.js to improve performance and reduce infrastructure costs
- Designed CI/CD pipelines with automated testing and zero-downtime deployments using Docker and Kubernetes.
- Managed end-to-end DevOps operations including Dockerization, Kubernetes orchestration, Nginx configuration, and cloud deployments.
- Built enterprise SaaS platforms and mobile applications using React.js, Next.js, React Native, and TypeScript.
- Solved complex scalability challenges using caching systems, load balancing, failover strategies, and distributed architectures.

PROJECTS

Resilience Intelligence Advantage | Climate Resilience Platform

- Architected a climate intelligence platform that transforms environmental risk data into actionable resilience plans for municipalities.
- Designed hazard scoring, geospatial visualization, and recommendation engines covering flood, wildfire, heat, drought, and air-quality risks.
- Tech: Next.js, TypeScript, PostgreSQL, GIS Mapping, Analytics

Orby Ecosystem | Restaurant Operations & Commerce Platform

- Engineered an integrated restaurant ecosystem comprising POS, waiter, kiosk, inventory, supplier management, and digital signage solutions.
- Unified web and mobile applications supporting order processing, payments, customer self-service, real-time synchronization, and multi-location operations.
- Tech: Next.js, React Native, PostgreSQL, Firebase, Socket.io, Stripe

Ferd AI | AI Design Generation Platform

- Built an AI-powered platform that converts business requirements into reusable UI components, design systems, and design tokens.
- Leveraged LLM technologies to automate design workflows and accelerate product prototyping and content generation.
- Tech: Next.js, TypeScript, OpenAI, PostgreSQL, Prisma

Juliet Nails | Salon Management Platform

- Created a salon management platform supporting reservations, payroll, staff scheduling, customer management, and payment processing.
- Enabled centralized administration and reporting across multiple business locations.
- Tech: Next.js, React Native, PostgreSQL, Firebase, Stripe

Neighborhood | Parcel Collection & Delivery Network

- Built a dual mobile application ecosystem connecting parcel recipients with verified local hosts for secure package collection.
- Implemented booking, parcel tracking, payment processing, ratings, and commission-based earning workflows.
- Tech: React Native, Next.js, PostgreSQL, Firebase, Stripe

Cashpier | Steam Trading Marketplace

- Developed a gaming marketplace enabling Steam authentication, automated item trading, secure transactions, and payment processing.
- Built trading bot automation, inventory synchronization, and trade-offer workflows for seamless user experience.
- Tech: Next.js, PostgreSQL, Steam API, Firebase, Stripe

EDUCATION

Bachelor in Computer Science

KHAWAJA FAREED UNIVERSITY OF ENGINEERING AND INFORMATION TECHNOLOGY