# Uzair Khan

**Full Stack Developer | React, Next.js, Node.js | Python | AI / LLM Integration**

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## SUMMARY

Full Stack Developer with over three years of experience building and maintaining production web and mobile applications using React, Next.js, Node.js, Python/Django, PostgreSQL and React Native. Has worked on fintech payments, SaaS, HIPAA-compliant healthcare, ride-sharing and e-commerce products, usually taking features from database design through to the finished interface. Recent work includes an SEO content platform built on the Anthropic Claude API and an AI biography platform with live voice and video using LiveKit. Based in Islamabad, Pakistan, and available for remote full-time, contract or freelance roles.

## TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, HTML5, CSS3
- **Frontend:** React.js, Next.js, React Native, Tailwind CSS, shadcn/ui, Redux, Zustand, Tiptap
- **Backend:** Node.js, Express.js, Django, Django REST Framework, REST APIs, JWT/OAuth, SSO, Prisma ORM, Server-Sent Events, WebSockets, BullMQ, Celery, MQTT, FastAPI (API integration), Stripe
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis
- **AI:** Anthropic Claude API, LLM integration, AI agent workflows
- **Cloud and tools:** AWS (RDS, SES), Docker, Git/GitHub, GitHub Actions, GitLab CI, CI/CD, pytest

## PROFESSIONAL EXPERIENCE

**Full Stack Engineer | Red Star Technologies, Islamabad | Jan 2026 – Present**

- Backend developer on the Yavin payment platform, working in Python, Django, DRF, PostgreSQL and Celery.
- Build and deploy web and mobile applications with the MERN stack, Next.js, PostgreSQL and React Native, owning features end to end.
- Handle requirement analysis, database design, backend and frontend development, and API integration for production solutions.
- Design RESTful APIs and connect them to responsive interfaces; take part in sprint planning, code reviews and testing.

**Full Stack Developer | Hoop Interactive, Remote | Feb 2023 – Dec 2025**

- Built and maintained full-stack applications with the MERN stack and Next.js.
- Implemented secure authentication (JWT/OAuth) and REST APIs for core application functionality.
- Optimized performance to reduce load times and improve responsiveness across devices.

**Junior Web Developer | Culyte, Peshawar | Feb 2025 – Sep 2025**

- Built reusable UI components and integrated REST APIs in MERN and Next.js applications alongside senior engineers.
- Debugged, tested and optimized existing codebases; took part in code reviews.

## PROJECTS

**Yavin: Payment Processing Platform (Fintech) | yavin.com**

*Python 3.10, Django 4, Django REST Framework, PostgreSQL, Redis, Celery, MQTT, JWT, Docker, GitLab CI, pytest*

- Backend developer on a French payment platform (card, payment-link and meal-voucher payments), working on the Django backend and its internal back-office for operations staff and resellers.
- Reworked AMEX contract routing to the Npay terminal app (one contract per merchant instead of two), including a production data migration.
- Automated reseller contract workflows with an audit trail and configuration push to terminals over MQTT; moved Nepting gateway sync to asynchronous Celery tasks.
- Built role-based back-office permissions and terminal session audit logging, shipping test-driven changes (pytest) through GitLab CI.

**Owners Talent: AI Recruitment and Interview Management System | ownerstalent.com**

*React.js, JavaScript, Node.js, Express.js, MongoDB, Mongoose, Tailwind CSS, Anthropic Claude API, Google Meet and Calendar APIs, Cloudinary*

- Contributed to a hiring platform that uses Claude to assess resumes, questionnaire answers and interview transcripts, producing structured scores with written justifications.
- Worked on the human-in-the-loop review flow that lets recruiters approve or override AI assessments, along with weighted scoring and candidate ranking.
- Helped implement stage-based hiring pipelines, candidate and job requisition management, and interview scheduling with Google Meet and Google Calendar.
- Contributed to recruitment activity tracking, audit logs, and AI usage and cost monitoring.

**Owners Universe SDLC: AI Content Generation and SEO Platform | Live**

*React, Node.js, Express, TypeScript, PostgreSQL, Prisma, Tiptap, Anthropic Claude, AWS*

- Built a full-stack monorepo platform for AI-driven content generation, SEO scoring and approval workflows, from project briefs to publishing.
- Developed a live SEO scoring engine covering keyword density, NLP term usage, heading hierarchy, E-E-A-T signals and Flesch readability.
- Integrated Claude to generate SEO-optimized drafts and to edit selected text inline in a Tiptap rich text editor.
- Designed the PostgreSQL/Prisma schema and Express API with JWT authentication.

**Legacy Stream AI: AI Biography Platform | Live**

*Next.js 16, TypeScript, Tailwind CSS v4, Zustand, shadcn/ui, LiveKit, ElevenLabs*

- Led frontend development of a conversational-AI biography and memoir platform with role-based dashboards for Admins, Customers, Ghostwriters, Family Members and Coaches.
- Implemented AI voice calling, voice chat, real-time messaging and live audio/video with LiveKit and ElevenLabs.
- Built onboarding, coaching-session scheduling, subscription and payment workflows, and AI agent integrations.

**Owner Inventory: Multi-Tenant SaaS (Owner Global and Super Admin) | Owner Global | Super Admin**

*Next.js, Node.js, Express, TypeScript, Redux, MySQL, Redis, BullMQ, AWS*

- Worked across frontend and backend on a multi-tenant inventory platform integrated with remote instances and AWS RDS.
- Implemented SSO for unified authentication across products, and Server-Sent Events for real-time progress updates.
- Built a secure user impersonation system for admin debugging and support, plus Stripe subscriptions, webhooks and SES email automation.
- Implemented background job processing with BullMQ and Redis, and set up GitHub Actions CI/CD workflows.

**BeesApp: Retail-Tech SaaS Platform | beesapp.sa**

*Next.js, TypeScript, Tailwind CSS, shadcn/ui, Next-Intl, Zustand, FastAPI*

- Contributed as Frontend Engineer to the full redevelopment of a Saudi B2B retail marketing platform, working with backend and mobile engineers.
- Built role-based dashboards (Admin, Sales, Client), integrated FastAPI REST APIs, implemented auth flows and a reusable component library.
- Supported CI/CD cloud deployment workflows.

**Kolabme: HIPAA-Compliant Healthcare Platform | kolabme.com**

*React, Node.js, Express, PostgreSQL, Tailwind CSS, shadcn/ui*

- Contributed to patient intake, clinical documentation and e-signature workflows with secure provider and patient portals.
- Built a PDF signing system supporting multi-page signatures, initials and custom signing zones; implemented audit logs, real-time messaging and secure cloud storage.

**MAS Ride: Ride-Sharing and Delivery Platform | Admin dashboard**

*Node.js, Express, React, MySQL, Tailwind CSS, shadcn/ui*

- Developed backend APIs for ride booking, delivery tracking, user management and payment processing, and built the admin dashboard.
- Supported carpooling, real-time tracking and in-app chat features.

**Chedmed: Online Marketplace | chedmed.online**

*Next.js, Node.js, Express, PostgreSQL, WebSockets, Redux, Tailwind CSS*

- Developed both client and server of a marketplace with seller profiles, bundle discounts, personalized recommendations and filters.
- Built robust backend logic, product listing and an optimized shopping flow with real-time interaction.

## EDUCATION AND CERTIFICATIONS

- **BS Computer Science**, University of Peshawar, Pakistan | 2020 – 2024
- Full Stack Web Development Bootcamp, Atom Camp
- Meta Front-End Developer Professional Certificate, Coursera
- Search Engine Optimization, DigiSkills