

Ijaz Khan

Senior Full Stack Developer

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SUMMARY

I am a Senior Full Stack Developer with 4+ years of experience turning ambitious ideas into production software that real businesses rely on every day. I have shipped SaaS platforms, AI products, healthcare systems, e-commerce stores and WebAR experiences, end to end, from architecture to deployment.

My sweet spot is the backend: Django, FastAPI, Node.js and NestJS, paired with polished React and Next.js frontends. Recently I have been deep in applied AI, building LLM assistants with RAG, vector databases and custom ML model serving, along with the OAuth2, Stripe and DevOps work that separates production products from prototypes. I also build the APIs and infrastructure that power iOS and Android clients.

If you need someone who can own a feature from whiteboard to deploy, and communicate clearly the whole way, let's talk.

EXPERIENCE

Senior Full Stack Developer · Zigron

Jun 2024 — Present

- Lead backend development for a microservices product using Django, FastAPI and NestJS, defining service boundaries and API contracts for web and mobile clients.
- Built an LLM-powered chat assistant using RAG over vector data to keep answers grounded in application content and internal knowledge sources.
- Implemented the serving layer for an in-house trained image model that processes user-uploaded dental images as part of the product workflow.
- Owned OAuth2 authentication, Stripe subscription and billing flows, and Celery/RabbitMQ jobs for image processing, notifications and asynchronous workloads.
- Set up Docker-based CI/CD deployments across AWS and Azure, improving release consistency and reducing manual deployment steps.
- Review pull requests, support newer developers, and collaborate with product and design to scope features before implementation.

Web Application Developer · DiveDeepAI

May 2023 — Jun 2024

- Developed backend services and REST APIs for AI-focused and data-heavy web applications using Django and Node.js.
- Designed authentication flows, database models and integration layers for features involving third-party APIs and AI/ML services.
- Moved long-running tasks into Celery and RabbitMQ background workers to keep request-response flows stable and maintainable.
- Built and maintained data pipelines and optimized heavy dashboard screens by profiling slow data flows, API behavior and frontend rendering.
- Delivered React and Next.js frontend features on top of backend services, contributing across the full product stack.
- Worked directly with the founding team to turn loosely defined ideas into scoped features, estimating effort and flagging technical risks early.

Full Stack Developer · AlphaSquad

Feb 2023 — May 2023

- Built and maintained web applications using React, Next.js, Node.js and REST APIs across both frontend and backend layers.
- Translated UI/UX designs into responsive interfaces and connected them with backend endpoints and application data flows.
- Shipped features for multiple client products in parallel in an agency setting, adapting quickly to different codebases and conventions.
- Wrote and reviewed database queries and schema changes to support new features without slowing down existing screens.
- Investigated and resolved performance issues on heavier pages by improving frontend behavior and API integration patterns.

Junior Full Stack Developer · Alright Tech Private Limited

Aug 2022 — Feb 2023

- Built and maintained client-facing web application features using JavaScript, TypeScript, React and Next.js.
- Integrated APIs, converted UI/UX designs into reusable components, and resolved layout, responsiveness and cross-browser issues.
- Built form-heavy screens with validation and clear error handling, keeping state predictable with modern React patterns.
- Worked alongside senior developers to debug issues across the frontend, API and database layers, building the habits I still use today.
- Contributed to internal dashboards used by non-technical staff, which taught me to design for people who never read documentation.

EDUCATION

Bachelor of Science in Computer Science

Sep 2018 — Aug 2022

Kohat University of Science and Technology · Kohat, Khyber Pakhtunkhwa, Pakistan

- Four year degree covering data structures and algorithms, databases, operating systems, computer networks and software engineering.
- Built the programming foundations (data modelling, APIs, web development) that I now use to ship production software every day.

SKILLS

AI & Data	Generative AI, LLM Integration, OpenAI, Anthropic Claude, RAG, Vector Databases, LangChain, Model Serving, Data Pipelines
APIs & Integrations	REST APIs, Microservices, JWT, OAuth2, WebSockets, Webhooks, Stripe, Square, PayPal
Backend	Django, Django REST Framework, FastAPI, Node.js, Express.js, NestJS, Prisma, Firebase
Cloud & DevOps	AWS, Microsoft Azure, DigitalOcean, Docker, CI/CD, Jenkins, GitHub Actions, GitLab CI, Nginx
Databases & Async	PostgreSQL, MySQL, MongoDB, Redis, RabbitMQ, Celery, Apache Kafka
Frontend	React.js, Next.js, Redux Toolkit, React Query, Tailwind CSS, Material UI, Chakra UI, Ant Design, SASS
Languages	JavaScript, TypeScript, Python, SQL, HTML5, CSS3
Tools	Git, GitHub, GitLab, Bitbucket, Postman, Jira, Figma, Vercel

SELECTED PROJECTS

DentaSmart — Lead Backend Developer

AI dental health platform where users upload photos or X-rays of their teeth and get an oral health score, plain-English findings and a clinical report for their dentist.

Microservices · Django · FastAPI · NestJS · React · Next.js · LLM/RAG · Vector DB

Companion Animal Health — Full Stack Developer

Digital platform for the veterinary market leader in laser and regenerative therapy, covering products, clinical evidence, 150+ on-demand webinars and demo request workflows.

React · Next.js · Node.js · Express · PostgreSQL · REST APIs

Sirioform — Full Stack Developer

Platform for an accredited Italian training company covering first aid and workplace safety courses, an e-commerce shop, certificate verification and an instructor affiliation network.

Next.js · React · Node.js · PostgreSQL · Stripe