

Ikram Ul Haq

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Senior Full Stack Developer | SaaS · Web Apps · Enterprise Systems

Senior Full Stack Developer with 5+ years building SaaS platforms, dashboards, and enterprise-grade systems from architecture to production. I contribute as a senior engineer in collaborative teams — working across frontend, backend, cloud infrastructure, and real-time systems — and can independently own features and modules when needed. Recently led engineering teams as a Technical Lead, overseeing architecture decisions and hands-on delivery across multiple live products. I leverage AI-assisted development (Claude Code, Cursor) to ship faster without cutting corners on quality or architecture. Open to remote opportunities with software houses and product companies globally.

Skills

Languages	JavaScript, TypeScript, Python, SQL
Frontend	Next.js, React, Zustand, React Query, Tailwind CSS, Shadcn, Apollo Client, Framer Motion, GSAP
Backend	Node.js, NestJS, Express.js, GraphQL, REST APIs, RabbitMQ, Socket.IO
Databases	PostgreSQL, MongoDB, MySQL, DynamoDB, Prisma, Drizzle ORM
Cloud & DevOps	AWS (EC2, ECS, App Runner, Lambda, S3, Amplify, Cognito, CloudFront, RDS, SQS, SNS, EventBridge, Route 53, CloudWatch), Docker, Nginx
Payments	Stripe (Connect, Checkout, Subscriptions), PayPal, Flutterwave
AI & Dev Tools	Claude Code, Cursor, GitHub Copilot, Sentry, Mixpanel, SonarQube

Work Experience

Senior Full Stack Developer

Innovation Insight • October 2024 - Present

- Accelerated development cycles by leveraging AI tools to troubleshoot and resolve complex issues, reducing debugging time significantly across multiple production projects.
- Independently led full-stack development of multiple products — handling frontend, backend, and deployment — while also contributing as a senior team member on collaborative projects.
- Architected and deployed a scalable microservices backend for a mobile app using NestJS, GraphQL, and RabbitMQ, resulting in faster feature delivery and easier service isolation.

- Built an intelligent document extraction platform by integrating custom AI APIs with a Next.js frontend and NestJS microservices backend.
- Created an AI-powered video-to-text converter using OpenAI APIs, FFMPEG, and Flask — significantly reducing manual transcription efforts for a live product.
- Engineered a custom AI agent system using Relevance AI to streamline internal communication and project workflows.
- Delivered high-performance animated landing pages using GSAP, boosting user engagement and brand perception.
- Streamlined payments integration by setting up Stripe Connect, PayPal subscriptions, and custom billing flows for seamless and secure transactions.

Full Stack Developer

PixelPk Technologies • December 2022 - July 2024

- Improved download speeds by 70% in production management systems through response streaming and database query optimization.
- Delivered the Marquis project 30% faster than the initial timeline by coordinating planning across the project manager, developers, and stakeholders.
- Developed multiple projects from scratch, integrating third-party libraries to deliver client-focused solutions, resulting in measurable revenue growth.
- Fixed critical bugs in existing client projects, ensuring production stability and improving overall client satisfaction.
- Communicated directly with clients on both technical and non-technical aspects, presented demos, and secured future project engagements.

Full-Stack Developer

Shayan Solutions • July 2022 - December 2022

- Built key features for the EMS product, ensuring full functionality and contributing to a successful production launch.
- Collaborated on architecture planning for a health history application, ensuring timely delivery and alignment with client requirements.
- Resolved critical bugs and optimized existing features to bring the product to a production-ready state.

Freelance Full Stack Developer

Fiverr • August 2020 - June 2022

- Built full stack projects for international clients that enhanced their digital presence and business outcomes.
- Created an ecommerce website for a Spanish client, expanding their Aloe Vera brand online and achieving a 30% increase in sales.
- Developed mobile-first web applications using React, converting Figma designs with atomic design patterns for reusability and scalability.

Projects

Vonza — Live Streaming Feature | vonza.com *Complete live streaming module for a SaaS platform generating ~$50K monthly revenue, serving creators and educators. Led a team of 4 engineers.*

- Built three stream types (scheduled, instant, personal rooms) with shareable links, optional password protection, and email-based invite system with role-scoped access.
- Designed a unified access control model supporting three distinct entry flows (public link, password-protected, email invite) without requiring separate room types.
- Implemented auto-recording via webhook-driven flow triggered at stream start — no manual admin intervention required.
- Microservices boundary kept streaming logic isolated — recording failures do not affect the live session.
- Leveraged Claude Code (skills, MCP servers, plugins, rules) to accelerate development and maintain code quality across the team.

Stack: Next.js, NestJS, RabbitMQ, MongoDB, GraphQL, 100ms SDK, Apollo Client, AWS Amplify, AWS App Runner

Vonza — Affiliate Management System | vonza.com *Full affiliate management module inside a live SaaS platform generating ~$50K monthly revenue. Led a team of 6 engineers.*

- Admin panel for onboarding affiliates, assigning specific products, and viewing real-time revenue, commission, and refund breakdowns per affiliate.
- Referral link system built product-scoped — each link carries affiliate ID and product context for accurate attribution.
- Stats aggregation pipeline handles revenue, commission calculations, and refund deductions in a single query layer.
- Permissions model ensures affiliates only see and promote products explicitly assigned to them by an admin.
- Leveraged Claude Code (skills, MCP servers, plugins, rules) to accelerate development across the team.

Stack: Next.js, NestJS, RabbitMQ, MongoDB, GraphQL, AWS Amplify, AWS App Runner

Search Infrastructure R&D — Zero-Downtime Reindex *Eliminated production downtime on search schema changes for Nights Plus, a SaaS platform serving millions of users — without migrating infrastructure or adding cost.*

- Diagnosed that downtime was caused by reindex implementation (no alias management, no rollback path), not the search engine — OpenSearch already supported alias-swap reindexing since v1.0.
- Built a zero-downtime reindex pipeline: drift detection on every deployment, alias-swap building new index in background while old stays live, atomic swap on completion.
- Cursor-based resume — all reindex state persisted in MySQL; service resumes from the exact row it stopped at after any crash.
- Scheduled reindex via AWS EventBridge → Lambda on a 3-hour interval; idempotent endpoint with concurrent job guards.
- Leveraged Claude Code (skills, MCP servers, plugins, rules) throughout the R&D and implementation process.
- Outcome: zero additional infrastructure cost, zero migration risk, zero downtime on schema changes going forward.

Stack: AWS OpenSearch, NestJS, RabbitMQ, Prisma, MySQL, AWS EventBridge, RDS, AWS Lambda, AWS App Runner

Logfish — Fishing Marketplace & Community Platform (Microservices) *Full-featured mobile platform combining a fishing catch tracker, geo-based community, marketplace, and environmental data —*

built on a microservices architecture.

- Geo-based notification system using MongoDB geo polygons — users select favorite fishing areas and receive push notifications when another user logs a catch in that area.
- Catch logging system where users record detailed catch data (species, weight, length, date, time) and can list catches for sale on the marketplace; buyers can purchase catch records to access the full environmental data attached to that catch.
- Points and leaderboard system based on fish species — rarer species earn higher points; global leaderboard ranks users by total points accumulated.
- Club system with public/private visibility — users can create or join clubs, view member catches, and compete on club-specific leaderboards.
- Rich environmental data layer attached to every catch: real-time and historical weather, astronomy, tide, and buoy data pulled from Meteoblue, Stormglass, and NOAA APIs — displayed for the catch time, previous hours, and upcoming hours.
- Implemented Stripe and PayPal payment processing for marketplace purchases and seller payouts.
- Architected as isolated NestJS microservices communicating via RabbitMQ — each domain (catches, marketplace, clubs, notifications, payments) fully decoupled.

Stack: NestJS, GraphQL, RabbitMQ, MongoDB, Typegoose, Stripe, PayPal, Meteoblue API, Stormglass API, NOAA API, NestJS MAU

Scorehub — Football Prediction & Community Platform *Full-stack social platform built in 4 weeks by a team of 3 engineers — production-deployed with real-time match data, social features, creator monetization, and multi-language support live at launch.*

- Built a social prediction feed where users predict multiple match outcomes (result, correct score, over/under, cards, corners) with different point values per difficulty — served with real-time scores, lineups, and league standings via SportMonks API.
- Implemented leaderboards and a multi-dimensional badge system (global ranking, league-specific performance, prediction streaks) with the top Oracle badge requiring 3+ streak badges.
- Built creator monetization — top predictors earn a share of ad revenue generated by their content, tracked per prediction with withdrawal support via Stripe.
- Delivered personalised social feed with likes, comments, saves, and direct sharing to WhatsApp, Twitter, Instagram, and Telegram.
- Implemented real-time live score updates and push notifications using Pusher; Redis caching for match data and personalised feeds.
- Multi-language support across English, German, Spanish, French, and Turkish — built for a global football audience.
- Accelerated full production delivery within 4 weeks using Claude and Cursor.

Stack: Next.js 15, React 19, TypeScript, NestJS, GraphQL, PostgreSQL (Neon serverless), Prisma, Firebase Auth, Pusher, Redis, AWS S3, CloudFront, Mailgun, Stripe, Zustand

TAM Tracker — B2B Market Intelligence Platform *Contributed to a live B2B platform serving subscription management, industry dashboards, and alerting features.*

- Built subscription management flows, industry dashboards, and alerting features on a live production platform.
- Accelerated development and improved efficiency using AI-assisted workflows.

Stack: Next.js (TypeScript), Shadcn, Tailwind CSS, Node.js, Hono, PostgreSQL, Drizzle ORM, AWS Lambda, AWS Eventbridge, Supabase

JOMI — Journal of Medical Insights *Performance optimization and bug resolution for a live medical journal platform.*

- Improved CSV table data download speed by 70% by implementing response streaming and optimizing database queries — directly reducing server load and improving experience for medical professionals.
- Resolved critical bugs across frontend and backend; managed client communications and task assignments via ClickUp.

Stack: Next.js (TypeScript), Express.js (TypeScript), GraphQL

Education & Certificates

CS50x



CS50x Harvard University

C Language, Algorithms, Data Structures, HTML, CSS, JavaScript, SQL, Python, Flask

MongoDB Basics



MongoDB University

MongoDB, Mongoose, NodeJS

JavaScript Algorithms and Data Structures



Freecodecamp

JavaScript, Algorithms