

# Hassan Javed

Senior Full-Stack & Blockchain Engineer

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## SUMMARY

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Senior Full-Stack & Blockchain Engineer with 6+ years shipping production React, Next.js, and Node.js applications on AWS (Lambda, EC2, S3, DynamoDB), audited Solidity smart contracts, and AI agent backends. Comfortable owning projects end-to-end — architecture and database design through to deployment, security review, and team mentoring.

## EXPERIENCE

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### Senior Full-Stack & Blockchain Engineer

Feb 2026 – Present

*Relymer Group, Islamabad*

- Architect and ship React / Next.js applications with Node.js backends and MongoDB / DynamoDB data layers.
- Lead end-to-end development of Solidity smart contracts and blockchain integrations on Ethereum, BNB Chain, Polygon, and Arbitrum.
- Build AI agent backends using Claude and OpenAI APIs with tool use and durable execution.
- Design and implement REST and GraphQL APIs serving global production traffic.
- Deploy and operate services on AWS (Lambda, EC2, S3, RDS) and Vercel; tune Core Web Vitals for SEO.
- Mentor mid-level engineers and own architecture decisions across multiple concurrent projects.

### Head of Development Department

May 2022 – Present

*Relymer Group, Islamabad*

- Manage cross-functional development teams across multiple concurrent client and product engagements.
- Define technical roadmaps, sprint plans, and ensure on-time milestone delivery.
- Establish code-review standards, CI/CD discipline, and security checklists across the team.
- Hire and onboard engineers — run first-pass technical interviews and define growth paths.
- Reduced average project delivery time by 30% through process improvements and automation.
- Interface directly with international clients on scope, timeline, and weekly delivery updates.
- Cut deployment time by 50% through CI/CD pipeline overhaul.

### Chief Technology Officer (CTO)

2023 – 2024

*Axilaan, Remote*

- Owned end-to-end technical strategy as founding CTO.
- Architected initial product stack and shipped MVP in under 12 weeks from concept to first customers.
- Hired and led the early engineering team; defined hiring bar and onboarding process.
- Selected core infrastructure (AWS, Node.js, React) balancing cost, speed, and long-term scale.
- Interfaced with investors and partners on technical due diligence.
- Established engineering practices (PR reviews, deployment process, monitoring) from day one.

## Full Stack Engineer

Jun 2021 – May 2022

*Relymer Group, Islamabad*

- Built end-to-end MERN-stack applications for international clients.
- Migrated multiple projects from REST to GraphQL with TypeScript, improving frontend type safety.
- Introduced a reusable component library used across 5+ client projects, reducing build time by 20%.
- Implemented complete authentication and authorization flows using NextAuth and custom JWT.
- Integrated payment systems (Stripe), email delivery, and third-party APIs into client apps.
- Promoted to Head of Development in 11 months for consistent delivery and ownership.

## SELECTED PROJECTS

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**Token Presale Launchpad** — Presale, swap, and add-liquidity launchpad UI with an admin panel to finalize the presale.

presaleui.netlify.app

**NFT Minting Dashboard** — A modern light-UI NFT minting dashboard. Targets Base Sepolia.

nftmint-evm.netlify.app

**YourDex** — DApp where users can faucet a token, stake it, and earn daily rewards.

yourdex.netlify.app

## SKILLS

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**Frontend:** React, Next.js, TypeScript, Tailwind CSS

**Backend:** Node.js, Express, REST APIs

**Databases:** MongoDB, Supabase, DynamoDB

**Blockchain:** Solidity, Ethereum, Ethers.js, Web3.js

**AI / Automation:** Claude, OpenAI, N8N

**AWS:** Lambda, EC2, S3, RDS, DynamoDB, CloudFront, API Gateway, SQS, SNS, Route 53, IAM, CloudWatch

**DevOps:** Vercel, GitHub Actions, CI/CD pipelines, Cloudflare

## EDUCATION

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**Web 3.0 & Metaverse Development** — Air University

2022 – 2023

## CERTIFICATIONS

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**CCNP** — Cisco

**CCNA Industrial** — Cisco

**Blockchain Basics** — Coursera

## LANGUAGES

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English (professional), Urdu (native)