

Hassan Javed

Senior Full-Stack & Blockchain Engineer

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SUMMARY

Senior Full-Stack & Blockchain Engineer with 5+ years shipping production React, Next.js, TypeScript, and Node.js applications on AWS. Delivered 100+ smart contract integrations across Ethereum, BNB Chain, Polygon, and Arbitrum, including contracts audited by CertiK and SolidProof with zero critical findings. Builds AI agent backends on Claude and OpenAI APIs with tool use and durable execution. As Head of Development, cut project delivery time 30% and deployment time 50% while hiring and leading a 5-engineer team.

EXPERIENCE

Senior Full-Stack & Blockchain Engineer

Feb 2026 – Present

Relymer Group, Islamabad, Pakistan

Moved from department leadership into a hands-on senior IC role focused on blockchain and AI delivery.

- Lead Solidity smart contract development and blockchain integrations across Ethereum, BNB Chain, Polygon, and Arbitrum; contracts audited by CertiK and SolidProof with zero critical findings
- Own production React / Next.js / TypeScript applications end-to-end, from MongoDB / DynamoDB schema design through AWS deployment (Lambda, EC2, S3, RDS)
- Build AI agent backends on Claude and OpenAI APIs with tool use and durable execution
- Reduced p95 latency across REST and GraphQL APIs by introducing connection pooling and query optimization
- Improved Core Web Vitals through Next.js SSR/ISR optimization and image-pipeline overhaul, strengthening organic search performance
- Mentor a team of 5 engineers and chair architecture reviews across concurrent projects

Head of Development (Engineering Manager)

May 2022 – Feb 2026

Relymer Group, Islamabad, Pakistan

- Reduced average project delivery time 30% across concurrent international client engagements by standardizing sprint planning, code review, and delivery automation
- Cut deployment time 50% by rebuilding CI/CD pipelines on GitHub Actions
- Hired and led a 5-engineer development team: ran first-pass technical interviews, defined growth paths, and owned onboarding
- Owned scope, roadmaps, and weekly delivery updates directly with international clients across all active accounts
- Instituted security checklists and mandatory code-review standards across all projects, reducing production incidents

Full Stack Engineer

Jun 2021 – May 2022

Relymer Group, Islamabad, Pakistan

- Promoted to Head of Development in 11 months after shipping multiple MERN-stack client applications end-to-end
- Cut frontend build time 20% across 5+ client projects by creating a reusable TypeScript component library
- Migrated client projects from REST to GraphQL with full TypeScript coverage, improving type safety and reducing runtime API errors
- Shipped production authentication (NextAuth, custom JWT) and Stripe payment flows for international client applications

Founding CTO

2023 – 2024

Axilaan, Remote (part-time, concurrent with Relymer)

- Took the product from concept to first paying customers in under 12 weeks by architecting the founding stack (React, Node.js, AWS) and shipping the MVP hands-on
- Hired the founding engineering team and established PR review, deployment, and monitoring practices from day one
- Represented engineering in investor and partner technical due diligence

SKILLS

Languages & Frameworks: TypeScript, JavaScript, React, Next.js, Node.js, Express, Solidity

Blockchain: Ethereum, BNB Chain, Polygon, Arbitrum, Ethers.js, Web3.js

AI: Claude API, OpenAI API, Claude Code, n8n

Cloud & DevOps: AWS (Lambda, EC2, S3, RDS, DynamoDB, CloudFront), GitHub Actions, Vercel, Cloudflare

Databases: MongoDB, PostgreSQL (Supabase), DynamoDB

EDUCATION

Web 3.0 & Metaverse Development (certificate program), Air University

2022 – 2023

CERTIFICATIONS

Claude Code 101 · Claude Code in Action (Anthropic Academy)

LANGUAGES

English (professional), Urdu (native)