

USAMA AKBAR

Senior Full-Stack Engineer • Web3 & AI Developer

usama.akbar.dev@gmail.com | +92 322 432 4856 | Lahore, Pakistan
github.com/Usama-Akbar | linkedin.com/in/usama-akbar-4b606a218

PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with 5+ years of expertise building scalable SaaS, Fintech, and blockchain-enabled applications. Deep proficiency in JavaScript, TypeScript, React, Next.js, Node.js, and Vue.js, with hands-on experience developing Solidity smart contracts and integrating decentralized environments. Proven track record of delivering production-grade solutions, optimizing performance, and collaborating with cross-functional teams across global projects.

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, HTML5, CSS3, C, C++, Solidity, Shopify, Wordpress
Frontend	React.js, Next.js, Vue.js, React Hooks, React Native, React Query, Redux, Redux-Saga, Web3.js, WebRTC, WebSockets, Tailwind CSS, MUI, Chakra UI, Bootstrap, Jest, Enzyme, Webpack, Vite
Backend	Node.js, Express.js, NestJS, GraphQL, REST APIs, Prisma, BullMQ, RabbitMQ, Agenda, CRM/ORM, Foundry, Blockchain
Databases	MongoDB, MySQL, PostgreSQL, Firebase, Supabase, DynamoDB
DevOps & Tools	AWS, Docker, Linux, Nginx, CI/CD, Git, Bitbucket, Azure, Sentry, CodeRabbit
Blockchain	Solidity, Smart Contracts, Web3.js, Ethers.js, Smart Contracts, Defi, NFT Marketplace, EVM/TVM/UTXO/SOL, MetaMask, Chainlink VRF.
LLM & AI Integrations	OpenAI, LLM Orchestration, AI-powered feature development, Prompt Engineering, Claude API.

WORK EXPERIENCE

Senior Software Engineer II	July 2024 – Present
Innovation-Insight • Remote	
- Architect and develop full-stack SaaS and Fintech applications using React, Next.js, Node.js, and MongoDB, delivering scalable and maintainable codebases. - Led full-stack development of Fintech platforms handling real-time payment processing, KYC flows, and secure financial data management using React, Next.js, Node.js, and PostgreSQL - Design and deploy Solidity smart contracts using the Foundry framework, enabling secure on-chain transactions for Fintech platforms. - Integrate blockchain capabilities into enterprise applications, enhancing functionality in decentralized environments (Ethereum, BSC, Polygon). - Build responsive, user-centric interfaces and robust backend systems, ensuring seamless end-to-end functionality. - Communicate directly with clients through demos and feedback sessions, aligning technical deliverables with business expectations. - Optimize application performance and scalability while enforcing secure coding best practices across the stack.	
MERN-Stack Engineer	July 2023 – July 2024
CreativeLogicx • Lahore, Pakistan	

- ▶ Contributed to an Australian B2B e-commerce liquor platform within a Scrum team of 6, using React, TypeScript, Next.js, Vue.js, GraphQL, and Redux.
- ▶ Developed real-time pricing, discount management, coupon systems, deal-builder, and report-generator features with a strong focus on responsive design.
- ▶ Analyzed user stories from Confluence and collaborated with BSA and product owners within Agile sprint cycles.
- ▶ Conducted code reviews to enforce quality standards, identify improvements, and uphold best practices.
- ▶ Delivered critical feature implementations that improved platform reliability and performance.

Software Engineer

Oct 2022 – July 2023

VOH Technologies • Lahore, Pakistan

- ▶ Developed the frontend of Xanalia, a world-leading decentralized NFT Marketplace for the Metaverse on ETH, BSC, and Polygon, powered by Chainlink VRF.
- ▶ Collaborated with a Scrum team of 12+ to build marketplace features using React, Web3.js, Redux, Redux-Thunk, Styled Components, Jest, and Enzyme.
- ▶ Integrated crypto wallets, including MetaMask, Binance, and Polygon, for secure NFT buying and selling.
- ▶ Built reusable React components and integrated REST APIs to ensure efficient frontend-backend communication.
- ▶ Achieved 80%+ unit test code coverage with Jest and Enzyme, ensuring platform stability and code quality.
- ▶ Implemented responsive design principles across all devices for a seamless user experience.

EDUCATION

BS Computer Science

Feb 2021 – Nov 2025

Virtual University • Lahore, Pakistan

KEY PROJECTS

Selected projects from a portfolio spanning DeFi, Fintech, NFT, SaaS, and productivity platforms:

Aconomy — aconomy.com

Aconomy Dashboard — dashboard.aconomy.com

Vonza — vonza.com

Helpify24 — apps.shopify.com/helpify24

FocusMonk — focusmonk.app

Koker Exchange — app.koker.io

A-bot Telegram — https://t.me/A_botofficial_bot

KreatorAI — kreator.ai

Raveum — raveum.com

ZappyChat — app.zappychat.com