

SAAD ALI

FULL STACK ENGINEER | REACT.JS | NEXT.JS | REACT NATIVE | NODE.JS | WEB3 | AI

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Full Stack Engineer with 6+ years of experience designing, developing, and delivering scalable web and mobile applications across AI, Web3, blockchain, SaaS, and enterprise platforms. Strong expertise in JavaScript, React.js, Next.js, React Native, Node.js, Express.js, MongoDB, Redux Toolkit, Web3.js, and modern frontend architecture.

Experienced in building production-ready user interfaces, admin dashboards, mobile applications, API-integrated platforms, blockchain-enabled products, and AI-powered applications using on-device LLM technologies including Qwen3, MLC LLM, and WebLLM. Skilled in Agile delivery, sprint planning, technical demos, release management, code reviews, team collaboration, and mentoring junior developers.

CORE TECHNICAL SKILLS

- **FrontEnd:** JavaScript, ES6+, React.js, Next.js, React Native, Redux Toolkit, HTML5, CSS3, Responsive UI, Mobile-first Design, Component-based Architecture
- **BackEnd:** Node.js, Express.js, REST APIs, MongoDB, API Integration, Authentication Flows, Server-side Logic
- **Blockchain & Web3:** Web3.js, Arbitrum, dApp Development, Wallet Integrations, Blockchain Dashboards, Smart Contract Interaction, Web3 Admin Panels
- **MobileApp:** React Native, Expo, iOS Applications, Cross-platform Mobile Apps, Mobile UI Optimization
- **Ai App Development:** Qwen3 LLMs, MLC LLM, WebLLM, On-device AI Models, AI Translation Applications, LLM Integration
- **Tools & Practices:** Git, GitHub, Agile/Scrum, Sprint Planning, Release Management, Code Reviews, Debugging, Performance Optimization, Team Leadership

RECENT PROFESSIONAL EXPERIENCE

Full Stack Eng - MACROMODULE TECHNOLOGIES

Jun 2025 – Present

Key Responsibilities:

- Leading development of AI-powered web and mobile applications with a focus on performance, scalability, and production readiness.
- Developed a real-time translation platform using Vanilla JavaScript and modern frontend engineering practices.
- Built and maintained a React Native iOS application integrated with Qwen3 LLM models, MLC LLM, and WebLLM for on-device AI translation capabilities.
- Worked across frontend, mobile, and backend-connected workflows to deliver end-to-end product functionality.
- Integrated AI model workflows into user-facing applications while improving translation accuracy and supported language coverage.
- Coordinated sprint planning, feature breakdowns, stakeholder demos, and production releases.
- Collaborated with cross-functional teams to align technical execution with product requirements and delivery timelines.
- Improved application stability, usability, and release quality through testing, debugging, and structured code reviews.

TEKHQS - Senior Frontend Developer

Mar 2025 – Jun 2025

Key Responsibilities:

- Developed scalable React.js applications with Web3.js integrations for blockchain-based platforms.
- Built user-facing modules, dashboards, and reusable frontend components for Web3 products.
- Integrated blockchain data and wallet-related workflows into responsive frontend interfaces.
- Collaborated with backend and blockchain teams to connect APIs, smart contract data, and frontend application logic.
- Improved UI performance, code structure, and maintainability across active product modules.
- Delivered features in a hybrid development environment with strong focus on quality, speed, and reliability.

Senior Frontend Developer - KRYPTOMIND (PVT) LTD.

Nov 2021 – Mar 2025

Key Responsibilities:

- Led frontend development for blockchain-based applications, admin dashboards, and cross-platform products.
- Built and maintained React Native Expo applications for both mobile and web environments.
- Developed React.js admin dashboards integrated with Arbitrum blockchain workflows.
- Implemented Web3 features including wallet connectivity, blockchain transaction flows, and smart contract data interaction.
- Designed reusable UI components and optimized frontend architecture for long-term scalability.
- Worked closely with backend, blockchain, QA, and product teams to deliver stable releases.
- Mentored junior developers, conducted code reviews, and helped improve development standards across the team.
- Participated in sprint planning, requirement discussions, technical demos, and release coordination.
- Improved application performance, responsiveness, and user experience across multiple production modules.

MERN Stack Developer - VVORK CLOUD TECHNOLOGIES

Oct 2020 – Sep 2021

Key Responsibilities:

- Developed full-stack web applications using MongoDB, Express.js, React.js, and Node.js.
- Built responsive frontend interfaces integrated with backend APIs and database-driven workflows.
- Designed and implemented REST APIs for business applications and internal platforms.
- Worked on authentication flows, CRUD modules, dashboards, and reusable frontend components.
- Collaborated with development teams to deliver secure, cloud-hosted, and scalable web solutions.
- Debugged application issues, improved performance, and supported deployment-ready deliverables.

KEY PROJECT HIGHLIGHTS

AI Real-Time Translation Platform

- AI Real-Time Translation Platform
- Developed web and mobile applications for real-time AI-powered translation.
- Integrated on-device LLM technologies including Qwen3, MLC LLM, and WebLLM.
- Improved supported language coverage, translation accuracy, and mobile usability.

Blockchain Admin Dashboards

- Built React.js dashboards for blockchain-based products.
- Integrated Arbitrum blockchain workflows and Web3.js-based data interactions.
- Delivered scalable admin panels for managing blockchain-related platform operations.

React Native Web3 Applications

- Developed cross-platform React Native Expo applications for mobile and web.
- Integrated wallet workflows, blockchain interactions, and user-facing Web3 features.
- Focused on performance, responsiveness, and production stability.

MERN Stack Business Applications

- Built full-stack applications using React.js, Node.js, Express.js, and MongoDB.
- Developed frontend interfaces, backend APIs, database models, and dashboard modules.
- Delivered secure and scalable web solutions for business use cases.

EDUCATION

- **BSCS** - Superior University Lahore - 2020

PROFESSIONAL STRENGTHS

- Full-stack application development using React.js, React Native, Node.js, Express.js, and MongoDB.
- Strong frontend architecture experience with scalable component-based development.
- Hands-on Web3 experience with blockchain dashboards, wallet integrations, and Arbitrum-based applications.
- AI application experience with on-device LLM integrations and real-time translation workflows.
- Comfortable working in Agile teams with sprint planning, demos, release management, and stakeholder communication.
- Proven ability to mentor junior developers, review code, and maintain engineering quality standards.