Muhammad Asim Khan

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SUMMARY

Exceptionally proficient Software Engineer with 9+ years of experience in full stack development using JavaScript, TypeScript, React.js, Vue.js, Svelte, Node.js, and Cloud services. Led teams of up to 6 developers, enhancing user engagement by 30% and efficiency by 25%. Delivered AI-powered features using LLMs, RAG pipelines, and process automation. Intensely driven and adaptive, integrating 10+ emerging tech solutions in various projects. Excels in fast-paced environments through technical expertise, collaboration, and strategic thinking. Proven success managing $500K+ projects, ensuring timely delivery, and exceeding client expectations.

SKILLS & INTERESTS

Languages: JavaScript (ES6+), TypeScript, Python, HTML, SQL
Frontend Technologies: React.js (Hooks | Material UI | React Context | Styled Components | Redux | Redux Middlewares), Vue.js, Svelte, Next.js, Nuxt.js, React Native, Axios, Electron.JS, Web3.JS, HTML, CSS
Backend Technologies: Node.js, Express.js, Nest.js
AI & ML: OpenAI, Langchain, Pinecone, Replicate, RAG pipelines, AI API integration, Open WebUI
Paradigms: Microservices, Design Patterns, SOLID Principles
Cloud Services: AWS, GCP
Misc: PostgreSQL, MongoDB, Supabase, CI/CD, Jira, Webpack, Vite, Git, Jest, Cypress

WORK EXPERIENCE

Nomysh   **USA | Remote**
Senior Full-stack Engineer   *June 2022 - Present*
- Pioneered the Nomysh web application using NextJS and ReactJS, resulting in a 30% increase in user engagement.
- Initiated SEO optimization through server-side rendering and automated OG metatags, boosting organic traffic by 25%.
- Designed and developed the landing page, user dashboard, and admin dashboard, improving navigation efficiency by 40%.
- Created a video uploader feature, enabling users to select any frame for the thumbnail, enhancing user-generated content quality by 50%.
- Architected the frontend for the chat feature, resulting in a 15% increase in user interaction.

ForgingBlock   **USA | Remote**
Lead Frontend Engineer   *August 2020 - May 2022*
- Led the development of client-facing websites and dashboards for products like ForgingBlock, Streaming, and TetraPayments, resulting in a 35% increase in user retention.
- Spearheaded an encrypted multicurrency wallet, enabling secure crypto transactions, which facilitated over 5000 transactions monthly.
- Utilized WebSockets to notify streamers of donations, improving real-time user feedback by 50%.
- Integrated Web3 smart contracts into the frontend, enhancing transaction transparency and security by 40%.

Automotive Artificial Intelligence   **Germany / Pakistan**
Frontend Developer   *May 2018 – July 2020*
- Built the frontend for ReplicaR, a realistic world simulation for autonomous driving
- Developed client-facing websites with VueJS, NuxtJS, and Vuetify, enhancing the user interface, resulting in a 20% increase in client satisfaction.
- Implemented complex validation for car sensor configurations, reducing error rates by 15%.

ITBoost   **Pakistan**
Software Engineer   *June 2016 - April 2018*

- Key member of the team resolving client-reported bugs and implementing new features, improving system stability by 25%.
- Modernized the "Questions Import" project, importing data from ConnectWise API to the local DB, resulting in a 30% reduction in data retrieval time.
- Built a revisioning system for all configurations and data, enhancing data accuracy and integrity by 30%.
- Integrated Connect-Wise, Screen Connect, and Lab Tech, increasing operational efficiency by 35%.

EDUCATION

COMSATS University of Science & Technology
BS in Computer Science