Muhammad Yousuf Chohan

Senior Software Engineer · React, Next.js, TypeScript, Node.js

Karachi, Pakistan (PKT, UTC+5) · Open to remote work and relocation

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Summary

Senior Software Engineer with 5+ years of experience building and shipping React/Next.js and Node.js products across SaaS, healthcare, e-commerce, HR tech and legal tech. Currently lead frontend engineer at a New York-based company, working directly with the CEO. Owns products from architecture to deployment and leads teams hands-on.

Technical Skills

Frontend: React, Next.js, React Native, Redux Toolkit, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap, Vite

Backend & Databases: Node.js, Express.js, Strapi, REST APIs, JWT authentication, MongoDB, PostgreSQL

Tools & DevOps: Git, Postman, CI/CD pipelines, AWS, Heroku

Experience

Senior Software Engineer | Famaash · Remote, New York, USA · Jun 2025 – Present

- Lead frontend engineer on a large Media Production SaaS platform (Heroku, CI/CD): owned frontend architecture and complex multi-step workflows, integrated multiple third-party services, and introduced shared conventions and engineering-to-product handoffs.
- Built dashboards for AI agents used by law firms (primarily personal injury practices) and a chat widget for a legal intake flow, with CI/CD pipelines, working closely with backend and AI engineers.
- Lead frontend engineer on an AI-powered medical agent: built the full React (Vite) frontend with scalable UI patterns and a performance-focused architecture.
- Own the Next.js, TypeScript and Strapi public website end to end (architecture, development, deployment), cutting iteration cycles by about 25%.

- Led the redesign of a New Jersey clinic's healthcare website (Next.js, Strapi), managing development and a small design team; engagement and patient inquiries increased.

Senior Manager → Assistant Vice President (Sep 2024) | Gray Mines · Karachi · May 2024 – May 2025

- Built an e-commerce web app (Next.js, TypeScript, Strapi) that opened a new business line, owning architecture, design and deployment (AWS, CI/CD); it created three new jobs after its alpha release.
- Designed and built a custom HRM system (Next.js, Node.js; AWS, CI/CD) with no dedicated designer; it streamlined internal administration and improved productivity by about 40%.
- Led development of a React and Node.js social network, with a React Native app planned.

Full Stack Software Engineer | Taxon Technology LLP · Karachi · Dec 2023 – May 2024

- Led junior developers on a full-stack MERN e-commerce platform.
- Built an event-ticketing web app for a power generation company, cutting time-to-market by at least 25%.

Software Engineer | Designer Dev · Karachi · Oct 2022 – Dec 2023

- Built the frontend and backend of a forex trading application (React, Strapi), scaling the backend to 10,000+ users, with an in-app helpdesk supporting media transfer in messages.
- Automated admin tasks with server cron jobs, reducing manual admin effort by about 50%.
- Built a travel services web app with client, vendor and admin portals (Next.js, Express.js, JWT authentication), plus several smaller React.js projects.

Freelance Software Engineer (self-employed, part-time) · Aug 2021 – Dec 2023: mobile apps and a Chrome extension for clients.

Education

BS in Computer Science · SZABIST, Karachi · 2019 – 2023 · CGPA 3.62

Languages: English (fluent), Urdu (native)