

Mohammed Kharoda

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PROFESSIONAL SUMMARY

Full Stack Developer with 3.5 years of experience building end-to-end web applications using React, Next.js, Node.js, and PostgreSQL. Designed scalable full-stack architectures handling real-time data and API-driven workflows, with a proven track record of improving web performance by 30% and accelerating feature delivery. Experienced in AI-powered features, database design, and cross-functional team collaboration across remote environments.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, Redux, Zustand, TanStack Query
Backend: Node.js, Express.js, REST API Design, Authentication & Authorization (JWT / OAuth)
Database: PostgreSQL (NeonDB), MongoDB, Database Schema Design
AI & Automation: LLM Integration (OpenAI / Gemini API), Prompt Engineering, N8N Automation
DevOps & Tools: Docker, Git, Vercel, Figma, Adobe XD, GitHub Copilot, Agile Methodology
CMS: Hygraph, Appwrite, Headless CMS

WORK EXPERIENCE

Software Developer (Contract)

Dec 2025 – Feb 2026

Raveum

Texas, United States (Remote)

- Architected and delivered full-stack features across investor, partner, and sponsor portals on a 3-month contract, owning both frontend and backend integration layers.
- Built a high-performance Currency Converter end-to-end using Next.js and React, integrating financial exchange rate APIs with secure server-side validation for real-time multi-currency calculations.
- Designed and implemented REST APIs with financial data providers, ensuring 100% data accuracy across global investor dashboards and multi-currency reporting systems.
- Engineered a dynamic document loading and preview system with backend-driven asset management, reducing initial portal load times and improving complex financial workflow efficiency.
- Developed backend API logic and data workflows to support real-time financial operations and dashboard rendering, ensuring consistent data delivery across investor and partner portals.

Software Developer II

May 2024 – Nov 2025

Mozaic Technologies

Leiden, Netherlands (Remote)

- Built and maintained full-stack responsive web platforms using React, Tailwind CSS, and REST API integrations for mobile and telecom ad services, reducing bounce rate by 25%.
- Developed and consumed backend data APIs to power dynamic ad-serving systems, improving campaign targeting accuracy and increasing click-through rates by 18%.
- Collaborated with marketing and backend teams to align API-driven UI with campaign strategies, resulting in 30% improvement in user engagement and lead generation.

Software Developer I

Aug 2022 – May 2024

Propelius Technologies

Surat, India

- Built full-stack web interfaces using React, TypeScript, and Tailwind CSS, integrating Node.js-backed REST APIs and improving usability scores by 20%.
- Migrated legacy UI to Next.js with server-side rendering and API route handlers, reducing load times by 30% and boosting session duration.
- Designed scalable state management architecture using Redux and Zustand, reducing data flow bugs and improving performance across complex multi-step workflows.
- Collaborated with backend engineers to design and integrate API contracts, accelerating feature delivery cycles by 25%.

PROJECTS

Afiya | *Next.js, Node.js, NeonDB, OpenAI API, Resend, Vercel*

AI-Powered Medical Clinic Booking

- Built a production-ready clinic booking platform that reduces appointment scheduling time for patients and eliminates manual coordination overhead for clinic staff.
- Engineered a Node.js backend with NeonDB (PostgreSQL) to handle patient records, appointment slots, and OTP-based authentication — enabling secure, reliable bookings at scale.
- Integrated OpenAI API to power natural language patient interactions, and automated transactional emails (OTP, confirmations, reminders) via Resend — reducing missed appointments through automated reminders and confirmations.

Binge Bucket | *React, Next.js, Tailwind CSS, TMDB API*

Movie & TV Discovery App

- Built a full-stack media discovery platform with server-side API integration (TMDB), mood-based recommendation logic, real-time search filtering, and a mobile-first responsive UI.
- Implemented real-time search and filtering logic to reduce user effort in discovering relevant content, improving browsing efficiency across a catalogue of thousands of titles.

EDUCATION

Parul University

Bachelor of Technology, Computer Science and Engineering

Aug 2018 – May 2022

Vadodara, India

- Built multiple academic projects including dynamic web applications and REST APIs; participated in hackathons and coding challenges.

LANGUAGES

English | Hindi | German