AMAN KHAN

Full Stack Developer

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ABOUT ME

Full-stack Tech Lead with **8+ years** of experience building highly interactive, scalable web applications using **React, Next.js, Node.js**, and modern cloud technologies. Specialized in crafting complex UI experiences and real-time interfaces. Hands-on experience integrating LLMs, RAG pipelines, and vector databases to develop **UI layers for AI-driven conversational applications**. Strong background in AWS infrastructure, GitLab CI/CD, Helm, ArgoCD, and Docker—enabling end-to-end delivery of performant and secure distributed systems. Adept at transforming Figma designs into production-quality interfaces and **optimizing SEO, accessibility, and performance** across public-facing platforms.

SKILLS

Languages: JavaScript, TypeScript, Python, Java
Frontend: React.js, Next.js, Redux, HTML5, CSS3
Backend: Node.js, Express, Django
AI & ML: LLM Integration, RAG Pipelines, Real-time Transcription Systems
Cloud & DevOps: AWS (ECR, EKS, S3), Docker, Kubernetes, Helm, GitLab CI/CD, ArgoCD
Tools: Webpack, Babel, Git, Figma, Playwright, Ghost CMS
Databases: MongoDB, PostgreSQL

WORK EXPERIENCE

Innovaccer | January 2022 - Present

SDE-3

- Built a UI interface for an LLM-powered Smart Assist using RAG pipelines and vector-DB-based knowledge retrieval, enabling faster clinical support responses and real-time assistance.
- Engineered an ambient documentation workflow on the frontend that consumes streaming transcription data and auto-populates structured ticket fields.
- Led cross-functional integration of a centralized Appointment Scheduler module used across four internal teams, reducing scheduling-related incidents by 25%.
- Integrated backend-driven UI configuration through a GUI Console, reducing frontend code changes by 45% and cutting regression testing effort by two days per release.
- Collaborated closely with design teams to convert complex Figma flows into pixel-perfect React implementations across multiple modules.

Collegedunia | March 2021 - January 2022
Software Engineer

- Built high-impact SEO-optimized pages using Next.js, improving PageSpeed score from 44 → 92 and reducing load time from 5.1s → 1.6s.
- Increased CARHP user engagement by integrating an interactive car review section, resulting in a 17% increase in session duration and 22% increase in user interactions.
- Architected and delivered Zollege, a centralized college information platform with 5,000+ listings, leading a team of 5 engineers.
- Developed responsive pages for 3dot14's ad-tech platform with content served from Ghost CMS, improving average mobile load performance by 35%.

Newgen Software | June 2017 - March 2021
Senior Software Engineer

- Migrated frontend modules from JSF to React, improving deployment velocity by 30% and enabling scalable, modern UI foundations.
- Optimized performance of a core BPM tool, reducing latency by 55% and improving enterprise client satisfaction.
- Led the development of iForms—a configurable UI builder used by 12 enterprise clients to create over 500 complex forms.
- Designed a dynamic theme designer enabling end-to-end branding configuration, reducing frontend redesign effort by 40%.
- Managed a 7-engineer team delivering 20+ features with a 98% on-time delivery rate.

AWARDS

- Excellence Team Award : April 2025, August 2025, November 2025
- Long Service Award - November 2025
- MVP Award – August 2023, May 2024
- SPOT Award – April 2024
- Excellence Award – January–March 2018
- Pat-On-The-Back Award – December 2017, March 2019

EDUCATION

IIIT DELHI | 2013-2017
B.Tech (Computer Science and Engineering)

CGPA : 7.96/10