MOHD KAIF

Software Engineer | Full Stack Developer

SUMMARY

Software Engineer skilled in JavaScript, TypeScript, React.js, and Next.js, with expertise in DSA, OOP, databases, and cloud technologies. Experienced in building scalable applications with modern development practices. Passionate about Al-driven solutions, backend optimization, and system design. Always learning and staying ahead of the latest technologies.

PROJECTS

Quizify

Al-Powered Knowledge Organizer

- Developed an Al-powered platform using Gemini LLM to generate intelligent quizzes for exam preparation.
- Implemented secure user authentication with Clerk for personalized access.
- Designed a responsive and modern user interface using ShadCN and Tailwind CSS.
- Built the frontend with Next.js for fast performance and improved user experience.
- Developed a scalable backend using Express and TypeScript for robust API management.

Uptime Monitor

Real-Time Website Monitoring Tool

- Built a system to monitor website uptime and alert users if sites go down.
- Used WebSockets for real-time, two-way communication.
- · Implemented secure authentication using Clerk.
- Structured as a monorepo using Turborepo for efficient development.
- · Frontend built with Next.js; backend developed in Express with PostgreSQL for persistent monitoring data.

SKILLS

C++	НТМ	L CSS	JavaScript	Node.js	TypeScript	Docker	Git	GitHub	Kubernetes
Mongo	oDB	PostgreSQ	L Postman	Tailwind	Ubuntu				

FRAMEWORK & LIBRARY

Prisma Mon	GCP	ShadCn	Express	Nextjs	React.js
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EDUCATION

BCA (Bachelor of Computer Applications)

JHUNJHUNWALA PG COLLEGE

= 08/2022 - 07/2025

12th UP Board

Maharana Pratap Inter College

= 07/2020 - 05/2022

10th UP Board

Bharti Inter College

= 07/2017 - 05/2019

RELEVANT COURSEWORK

OOPs Computer Network Operating System DBMS