

Sahil Khan

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EDUCATION

Allenhouse Institute of Technology (AKTU)
Bachelor of Technology, Computer Science and Engineering
International Indian School
High School
International Indian School
Secondary School

Jul 2019 – Jul 2023
Kanpur, Uttar Pradesh, India
Mar 2018 – Mar 2019
Dammam, Kingdom of Saudi Arabia
Mar 2016 – Mar 2017
Dammam, Kingdom of Saudi Arabia

PROJECTS

ResumeIQ | *TypeScript, React, Zustand, pdfjs-dist, Putter.js* **Sep 2025 – Nov 2025**

- Built an AI-powered resume analyzer that scores resumes against job descriptions and checks ATS compatibility.
- Parsed resumes client-side using **pdfjs-dist**, ensuring privacy with no server uploads.
- Delivered prioritized, actionable feedback via a custom scoring system.
- Managed global state with Zustand and multi-step flows using React Router.
- Shipped a responsive Tailwind CSS UI and deployed on Vercel.

DocsSphere | *Next.js, TypeScript, Clerk, Liveblocks, Sentry, Shadcn, Vercel* **Sep 2024 – Oct 2024**

- Built a real-time collaborative document editor with Clerk authentication and Google sign-in.
- Enabled multi-user live editing and presence using Liveblocks.
- Implemented role-based access control with view/edit permissions.
- Added Sentry for production monitoring and error tracking.
- Deployed on Vercel for fast, globally distributed access.

CarePulse | *Next.js, TypeScript, Appwrite, Zod, Twilio, Shadcn, Vercel* **Oct 2024 – Nov 2024**

- Developed a healthcare platform for user registration and secure medical data management.
- Built an appointment booking system with admin approval workflows.
- Designed an admin dashboard to schedule, reschedule, or cancel appointments.
- Integrated Twilio for real-time SMS notifications.
- Deployed on Vercel with secure authentication and responsive UI.

StoreIt | *Next.js, TypeScript, Appwrite, Tailwind CSS, Radix UI, Zod, Shadcn* **Apr 2025 – Jun 2025**

- Built a cloud-based file storage and management platform with real-time updates.
- Implemented secure authentication and file handling using Appwrite.
- Designed accessible UI components with Radix UI and Tailwind CSS.
- Used React Hook Form with Zod for robust form validation.
- Deployed on Vercel for reliability and global availability.

TECHNICAL SKILLS

Languages and Databases: JavaScript, TypeScript, Python, SQL (PostgreSQL), Redis, MongoDB
Frameworks & Libraries: Next.js, React.js, Node.js, Express.js, Tailwind CSS, Shadcn UI, Zod
Tools & Platforms: Docker, Git, GitHub, GitHub Actions (CI/CD), AWS (EC2, S3), Vercel(Turborepo)

ACHIEVEMENTS & OPEN-SOURCE

- Solved **700+** **problems** on LeetCode.
 - Fixed broken Tailwind CSS styling in the 'with-tailwind' example on Turborepo - [P.R.](#)
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