

Sahil Khan

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EDUCATION

Allenhouse Institute of Technology (AKTU) <i>Bachelor of Technology, Computer Science and Engineering</i>	Jul 2019 – Jul 2023 <i>Kanpur, Uttar Pradesh, India</i>
International Indian School <i>High School</i>	Mar 2018 – Mar 2019 <i>Dammam, Kingdom of Saudi Arabia</i>
International Indian School <i>Secondary School</i>	Mar 2016 – Mar 2017 <i>Dammam, Kingdom of Saudi Arabia</i>

PROJECTS

ResumeIQ <i>TypeScript, React, Zustand, pdfjs-dist, Putter.js</i>	Sep 2025 – Nov 2025
<ul style="list-style-type: none">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 <i>Next.js, TypeScript, Clerk, Liveblocks, Sentry, Shadcn, Vercel</i>	Sep 2024 – Oct 2024
<ul style="list-style-type: none">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 <i>Next.js, TypeScript, Appwrite, Zod, Twilio, Shadcn, Vercel</i>	Oct 2024 – Nov 2024
<ul style="list-style-type: none">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 <i>Next.js, TypeScript, Appwrite, Tailwind CSS, Radix UI, Zod, Shadcn</i>	Apr 2025 – Jun 2025
<ul style="list-style-type: none">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.](#)