

Shoaib Akhtar

✉ shoaibakhtar.dev.eng@gmail.com | 📞 930-441-1572
🌐 github.com/shoaibakhtar800 | [linkedin.com/in/shoaib-akhtar-dev](https://www.linkedin.com/in/shoaib-akhtar-dev)

Skills

Languages: C#, Typescript, Javascript, SQL, C/C++, Python

Technologies & Tools: .NET, Entity Framework, Angular, NextJs, ReactJs, ExpressJs, SQL Server, MongoDB, NodeJs, Docker, Kubernetes, Git, Hangfire, Prisma, Drizzle, Tanstack Query, RPC, Postgres, CodeRabbit, OpenAI

Work Experience

Brain Payroll, Ahmedabad

May 2024 - Present

Software Developer

- Integrated an AI-powered pipeline into the Brain Payroll migration flow, enabling clients to upload raw data sheets and automate data cleaning and mapping for faster, more accurate migrations.
- Developed a user-friendly migration tool with AI-driven validation features, significantly reducing manual effort and errors during client onboarding.
- Strengthened application security by implementing granular access control on 70–80% of APIs and enhancing encryption for sensitive data without impacting performance.
- Optimized global search API performance by over 98% by redesigning query logic, ensuring scalability on large datasets.
- **Technologies:** .NET, Entity Framework, Angular, SQL Server, MongoDB, Redis, Crew AI

Brain Payroll, Ahmedabad

Nov 2023 - Apr 2024

Project Trainee

- Developed a platform to streamline the placement process, enabling students to take interviews online and facilitating automated selection decisions.
- Implemented a smart scheduling feature that generates interview links dynamically and sends them directly to institutes for improved coordination.
- Designed the system architecture with clear abstraction between examiner and examinee portals to ensure security and maintainability.
- **Technologies:** .NET, Entity Framework, Angular, SQL Server

Education

Parul University

Nov 2021 - Apr 2024

B.Tech in Computer Science and Engineering

CGPA: 8.06/10

Relevant Coursework: Object Oriented Programming, Discrete Maths, Data Structures and Algorithms, Operating System, Computer Network, Machine Learning, Data Mining, Cyber Security, DBMS, Compiler Design

Project Work

- **Meet.AI (2025):** Built an AI-powered video meeting platform enabling users to create custom agents for interactive Q&A sessions, with automated meeting summaries, transcripts, and context-aware chat. Implemented subscription tiers (free/premium) and integrated Stream Video SDK, Stream Chat SDK, OpenAI, Next.js, React, Tailwind, Shadcn, and Inngest background jobs.
- **Collaborative Docs Platform (2024):** Built a full-stack document editing platform with rich text editing, real-time collaboration, comments, notifications, and export functionality (PDF, HTML, TXT, JSON). Integrated Next.js 15, TipTap editor, Shadcn UI, Tailwind CSS, and deployed on Vercel, implementing authentication and organization workspaces.
- **Next.js Auth Service (2024):** Built a secure authentication system using Next.js 14, NextAuth v5 (Auth.js), and OAuth providers (Google, GitHub), supporting two-factor authentication (2FA), email verification, password reset, and role-based access control. Implemented server and client components with server actions to protect APIs and admin routes.

Awards and Certificates

- **IoT Certification (NPTEL):** Scored 93% in the Internet of Things (IoT) course on NPTEL.
- **Data Structures and Algorithms (CodeHelp):** Completed comprehensive DSA training from CodeHelp, led by an ex-Microsoft engineer.
- **Mastering Data Structures and Algorithms (Udemy):** Completed advanced DSA course on Udemy.