Tausif Shaikh

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@shaitausif   /tausif-shaikh-cs

TECHNICAL SKILLS

- ❖ **Core Languages:** JavaScript, TypeScript, Python, Java, C, C++
- ❖ **Front-End:** HTML, CSS, React.js, React Native, Next.js, Redux Toolkit, Tailwind CSS
- ❖ **Back-End:** Node.js, Express.js, Socket.IO, WebSockets
- ❖ **Databases & ORMs:** MongoDB, PostgreSQL, Mongoose, Prisma
- ❖ **Version Control:** Git, GitHub
- ❖ **API/Testing:** RESTful APIs, GraphQL, Postman, Burp Suite

PROJECTS

- ❖ **VideoTube - A Social Media Platform** - Github
- Architected and developed a full-stack platform, combining video sharing and microblogging with real-time chat, handling over **100's** of concurrent users and processing video uploads.
- Utilized Inngest to process background tasks, decreasing latency by **20%** and improving application responsiveness.
- Optimized real-time communication to reduce chat and notification latency to under 200ms.
- Used the Gemini API to integrate an AI chatbot, improving user assistance by **45%**.
- Utilized FCM for push notifications, achieving a **98%** delivery rate to mobile users.
- **Tech Stack:** Next.js, TypeScript, Tailwind CSS, ShadCN UI, Redux Toolkit, Express.js, MongoDB, Mongoose, NextAuth.js, JWT, Resend SMTP, Cloudinary, Gemini API, Razorpay, Inngest and FCM.

- ❖ **Ticket AI - An AI-Powered Ticketing System** - Live
- Developed a ticketing system with React and Express to automate support workflows.
- Built an AI Agent, powered by **Inngest** and the **Gemini API**, automatically analyzes tickets and assigns them to the appropriate team member and send notification to them.
- The front-end uses **Daisy UI** and **Tailwind CSS**, providing a clean and responsive user interface for creating and managing tickets.
- **Tech Stack:** React, Express.js, Inngest, Gemini API, Daisy UI, Tailwind CSS, Resend, JWT, MongoDB, Mongoose.

EDUCATION

- ❖ BSc in Information Technology | A. E. Kalsekar Degree College   *CGPA*: *8.5 | 2026*
- ❖ XII (HSC) | K. J. Somaiya College of Science and Commerce   *69.67% | 2023*
- ❖ X (SSC) | Anjuman Riyaz-ul-Islam Urdu High School   *82.80% | 2021*

ACHIEVEMENTS / CERTIFICATIONS

- **Intercollegiate Hackathon:** Secured second place in an intercollegiate hackathon.
- **Prompt Design in Vertex AI - Google Cloud badge.**