Khushal Jain

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EDUCATION

- **Vellore Institute of Technology** (Oct 2022 – Present)
  B.Tech in Computer Science and Engineering **CGPA: 8.30**

TECHNICAL SKILLS

- **Languages & Frameworks:** C++, JavaScript, SQL, HTML/CSS, ReactJs, NodeJs, NextJs

- **Technical Foundations:** Data Structures and Algorithms, Operating Systems, Computer Networks, DBMS

- **Libraries & Tools:** Node.js, Tailwind CSS, Git, Zustand, ShadCN, GSAP, Three.js, Socket.IO, Postman, Better-auth

- **Databases:** MongoDB, PostgreSQL, MySQL

INTERNSHIP

Printonia LLC | Remote *ReactJs, Zustand, Tailwind CSS, REST API, Git, Browser Developer Tools*
Junior Full-Stack Developer (Jan 2025 – May 2025)

- Developed and maintained product and sales websites, delivering timely updates and ensuring site reliability.
- Coordinated with cross-functional teams to smoothly roll out updates and launch new features.
- Designed and implemented 8 new features based on user demand, increasing engagement by 30% and retention by 15%.
- Conducted user research to guide feature development and align products with customer expectations.

PROJECTS

Meet AI | Github | LIVE *Next.js, React, TypeScript, PostgreSQL, Stream, OpenAI*
- Built an AI-powered SaaS video-calling platform enabling real-time meetings with role-based AI agents, improving collaboration for 20+ test users.
- Developed a responsive dashboard and meeting interface using Next.js 15, React 19, Tailwind, and shadcn/ui, supporting smooth video calls and live AI interactions.
- Integrated Stream Video & Chat SDK with OpenAI to enable live transcription, meeting summaries, searchable transcripts, and context-aware AI chat.
- Implemented secure authentication with Better Auth + Drizzle ORM (PostgreSQL) and OAuth, while optimizing background workflows via Ingest for automated transcript processing.

Synchronous Chatting Application | Github *MERN Stack, Tailwind CSS, JWT, Zustand, Socket.IO*
- Built a real-time chat application supporting 200+ concurrent users, featuring group and personal messaging, emoji integration, file sharing, and a fully responsive design.
- Engineered secure JWT authentication protocols for the chat application, fortifying user data protection and reducing unauthorized access attempts by 60% within the first month of implementation.
- Developed scalable REST APIs and optimised MongoDB queries for data retrieval in under 100ms, reducing server load by 20%.
- Leveraged Zustand and Axios for efficient state management and API communication, reducing latency by 30%.

EXTRACURRICULAR

- **English Literary Association** – *Organising Lead* (May 2024 – July 2025)
  - Led event planning and managed logistics and budget for ELA club activities.
  - Coordinated team efforts to ensure smooth execution and collaboration.

- **Advitya 25'** – *Core Member, Marketing and Sponsorship Team* (Feb 2025)
  - Supported marketing outreach and sponsorship coordination for the event.