

Khushal Jain

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EDUCATION

Vellore Institute of Technology

B.Tech in Computer Science and Engineering

(Oct 2022 – Present)

CGPA: 8.30

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript, React.js, Next.js, Node.js, C++, HTML, CSS

Technical Foundations: Data Structures & Algorithms, Operating Systems, DBMS

Libraries & Tools: Tailwind CSS, Zustand, Shadcn, Socket.IO, Postman, Git, GSAP, Better-Auth, JWT

Databases: MongoDB, PostgreSQL, MySQL

EXPERIENCE

Printonia

(Jan 2025 – May 2025)

Full-Stack Developer Intern (Remote)

- Crafted 10+ reusable React components with Tailwind CSS, accelerating platform development cycles.
- Redesigned 5+ product and sales pages using customer insights to increase conversion and engagement.
- Spearheaded API integrations for customer profile pages, reducing data loading time by 25% and decreasing page abandonment rate by 15% as the most junior member on the team.
- Partnered with 6–8 developers and designers, delivering bi-weekly sprint updates on schedule.
- Resolved frontend bugs and performance bottlenecks through Git workflows and browser DevTools.

PROJECTS

Meet AI

GitHub | Live

Next.js, React, TypeScript, PostgreSQL, OpenAI, Stream, Tailwind CSS, Drizzle ORM, Better Auth

- Launched AI video platform with role-based agents, hosting 20+ active testers across 50+ sessions.
- Powered video calls for 6–8 participants through Stream SDK paired with intelligent AI assistance.
- Embedded live transcription, automated summaries, searchable records, and context-aware chat capabilities.
- Designed custom agent system letting users create personalized meeting assistants for specific roles.
- Established OAuth with GitHub and Google to ensure secure, streamlined user access.
- Automated post-call workflows via Inngest, handling transcript processing and summary generation.
- Constructed responsive dashboard managing meetings, agent creation, and session analytics seamlessly.
- Shipped production app on Vercel using Next.js 15, PostgreSQL, Drizzle ORM, and OpenAI API.

Synchronous Chatting Application

GitHub

MERN Stack, Tailwind CSS, JWT, Zustand, Socket.IO

- Developed real-time messaging app supporting 200+ concurrent users with group and personal conversations.
- Architected WebSocket infrastructure via Socket.IO, achieving instant message delivery under 50 ms.
- Optimized MongoDB queries across 5+ collections, improving response times by 95% to sub-100 ms.
- Enabled file uploads and downloads through Multer, processing 500+ documents with secure storage.
- Programmed RESTful APIs in Express.js for user authentication, messaging, and room coordination.
- Secured 1,000+ active sessions using JWT tokens integrated with Zustand state management.

EXTRACURRICULAR

English Literary Association – Organising Lead

(May 2024 – July 2025)

- Coordinated 4+ literary events drawing 100+ attendees while leading a team of 8+ members.

Advitya 25' – Core Member, Marketing & Sponsorship

(Feb 2025)

- Secured 4–5 event sponsors through targeted outreach, fueling successful festival execution.