KHUSHI GOYAL

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Technical Skills

- **Programming Languages**: C++, Python, JavaScript, SQL, TypeScript
- **Frameworks/Tools:** Git, MySQL Workbench, VS Code, LangChain, Docker, React, Clerk,S entry
- **Technologies**: API Integration, Backend Development, Frontend Development, Machine Learning
- **Core Concepts:** Object-Oriented Programming, DBMS, Operating Systems, Data Structures

Projects

Nexor | Full - Stack Startup Pitch Platform   **Jan 2025 - Feb 2025**

- Built a real-time pitch platform (Next.js, React, Sanity.io), accelerating content integration by 30%.
- Implemented responsive UI with Next.js, enabling 100+ user accounts.The platform also features personalized author pages.
- Integrated secure authentication and authorization with NextAuth.js, enabling user account creation for over 100 users and personalized author pages.
- Designed and deployed scalable content architecture using Sanity.io, handling thousands of entries.
- Delivered seamless user experience with sub-second data fetching and responsive design.
- **Link**: https://github.com/2004khushi/yc_directory

Converso | Full-Stack LMS with AI Integration   **May 2025 - Jun 2025**

- Built Converso, an AI-powered, voice-driven learning platform, leveraging Next.js, React, and Supabase for a scalable backend, cutting backend development time by 50%.
- Integrated subscription and free-tier plans, attracting 100+ early users and establishing monetization.
- Constructed a fully responsive UI with Tailwind CSS, ensuring cross-device compatibility and reducing UI issues by 40%.
- Integrated Vapi AI for fast voice interactions (sub-500ms), enabling virtual tutors, real-time Q&A, and automating 90% of inquiries with 89% transcript efficiency.
- **Link:** *https://github.com/2004khushi/saas-app*

Work Experience

Junior Software Developer Intern | ONGC, India   **Nov 2024 - Jan 2025**

- Developed a backend AI chatbot using Python and OpenAI's ChatGPT API to extract and interpret data from PDFs and images, including complex tables.
- Enabled seamless conversational querying and automated extraction of text, images, and tabular data from PDFs.
- Enhanced document accessibility and efficiency, empowering rapid data-driven insights through intelligent information retrieval.
- Tools Used: Python, API Integration, LangChain, RAG

Co-Curricular

Core Member | Rajasthani Club, VIT

- Led the end-to-end management of a cultural event for 500+ attendees, overseeing 15 diverse activities, 10 food stalls, and achieving a 29% profit margin.
- Finalist – Unplugged Hackathon 2024 (deployed an iPhone 15 Pro clone project using React + Node.js) https://i-phone-15-pro-clone-six.vercel.app/

Education

Bachelor of Technology in Computer Science and Engineering   **2022 - 2026**

Vellore Institute of Technology   **CGPA: 8.87/10.0**