KHUSHI GOYAL

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EDUCATION

BachelorofTechnology in ComputerScienceandEngineering **Aug2022 - Jul 2026**
Vellore Institute of Technology **CGPA: 8.82/10**

WORK EXPERIENCE

JuniorSoftware Developer Intern | ONGC, India **Nov2024-Jan2025**
- Engineered 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.**

SKILLS

- **Programming Languages**: JavaScript, TypeScript, SQL, HTML, CSS, C++
- **Frameworks/Tools:** React , Git , MySQL Workbench , Docker , VS Code , LangChain , Clerk , Sentry
- **Technologies**: Frontend Development, Backend Development, API Integration, JSON, Machine Learning
- **Area of Interest:** Software Engineering, Web Development
- **Relevant Coursework:** DBMS, Data Structures, Object-Oriented Programming, Operating Systems

PROJECTS

Nexor | Full-StackStartupPitchPlatform **Feb 2025**
- Architected a full-stack, real-time platform for startup pitches using **Next.js, React**, and **Sanity.io**, accelerating content integration and management by over 30%.
- Implemented a responsive UI with Tailwind **CSS** and Styled-components, ensuring 100% cross-device compatibility and enhancing usability by 20% across devices.
- Integrated secure authentication and authorization with **NextAuth.js**, enabling user account creation for over 100 users and personalized author pages.
- Delivered a seamless user experience with data fetched in sub-second times and a highly responsive design.
- **Link:** https://github.com/2004khushi/yc_directory

Converso | Full-Stack LMS with AI Integration **Jun 2025**
- Built Converso, a full-stack, AI-powered learning platform, leveraging **Next.js, React,** and **Supabase** for a scalable backend, cutting backend development time by 50%.
- Integrated **Vapi AI** to power fast (sub-500ms response time) voice interactions, enabling customizable virtual tutors and real-time Q&A.
- Constructed a fully responsive UI for Converso using **Tailwind CSS**, ensuring cross-device compatibility and reducing user-reported interface issues by 40%.
- Integrated subscription-based and free-tier plans, attracting 100+ early users/sign-ups. This demonstrates an understanding of product features and user management.
- **Link:** https://saas-app-gamma-five.vercel.app/

Apple Website Clone | Modern UI/UX Web Application **Dec 2024**
- Crafted a fully responsive Apple.com clone, focusing on pixel-perfect design and smooth animations, demonstrating strong proficiency in **HTML** and **CSS** for creating polished user interfaces.
- Implemented interactive toggling modes for iPhone size and color customization using **GSAP**, showcasing the ability to build engaging and complex frontend components.
- Utilized **Sentry.io** for error tracking and performance monitoring, reducing bug occurrence by 25%.
- Optimized asset management and employed lazy loading techniques to improve website loading speed by 30%.
- **Link:** https://i-phone-15-pro-clone-six.vercel.app/

CO-CURRICULAR

CoreMember | Rajasthani Club, VIT
- Managed a cultural event with 500+ attendees, overseeing activities, food stalls, and sales for a profitable and smooth execution.