

KHUSHI GOYAL

✉ goyalkhushi004@gmail.com | 📞 +91 7016156577 |

🔗 <https://linkedin.com/in/khushi-goyal-a8493b251/> | 🐙 <https://github.com/2004khushi>

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Vellore Institute of Technology

Aug 2022 - Jul 2026

CGPA: 8.84/10

12th Grade (CBSE)

Ahmedabad Public School

Apr 2021 – Mar 2022

Percentage: 82.6%

10th Grade (CBSE).

Delhi Public School

Apr 2019 – Mar 2020

Percentage: 90%

PROJECTS

Nexor | Full-Stack Startup Pitch Platform

Feb 2025

- Developed a full-stack startup showcase platform enabling customizable user profiles and interactive startup submissions using React and Node.js.
- Implemented fuzzy search by name and category using server-side filtering in Node.js, increasing startup discoverability by 60%.
- Integrated Auth.js for secure authentication and Sanity CMS for scalable content management, improving user data consistency.
- Used Sentry for full-stack error tracking, identifying and resolving critical UI/UX bugs, and reducing issue frequency by 25%.
- Refactored backend APIs for reduced payload size and improved query efficiency, boosting data performance by 30%.
- **Link:** https://github.com/2004khushi/yc_directory

Converso | Full-Stack LMS with AI Integration

Jun 2025

- Built a full-stack LMS integrating Vapi for real-time AI voice conversations, allowing personalized learning interactions and increasing average session time by 35%.
- Enabled user-personalized AI companions with adjustable voice, gender, and prompt behavior via structured metadata forms, improving engagement metrics by 3x.
- Improved secure authentication flows with Clerk and persisted session data in PostgreSQL, improving session load times by 30% and reducing auth errors by 80%.
- Implemented a tiered subscription model with role-based routing and access control in React, contributing to a 25% growth in paid user signups.
- Integrated Sentry in the frontend pipeline to monitor user flow and debug UI performance issues, reducing frontend errors by 50% and improving app stability.
- **Link:** <https://saas-app-gamma-five.vercel.app/>

WORK EXPERIENCE

Junior Software Developer Intern | ONGC, India

Nov 2024 - Jan 2025

- Designed an AI-powered backend solution automating well data extraction from PDFs, reducing manual processing time by 40%.
- Integrated OpenAI's GPT API to generate contextually relevant answers, reducing operational costs by 20% through effective token limit management.
- Assessed a scalable pipeline using Python and LangChain, processing 50+ well data reports with 25% higher accuracy.
- Tools Used: Python, API Integration, LangChain

SKILLS

- **Programming Languages:** C++, Python, JavaScript, SQL, Typescript
- **Frameworks/Tools:** Git, MySQL Workbench, VS Code, LangChain, Docker, React, Clerk, Sentry
- **Technologies:** API Integration, Backend Development, Frontend Development, Machine Learning

ACHIEVEMENTS

- **Finalist – Unplugged Hackathon 2024** (Built iPhone 15 Pro clone with React + Node.js)
Live Demo: <https://i-phone-15-pro-clone-six.vercel.app/>
- **3★ HackerRank Badge – Problem Solving**
Profile: <https://www.hackerrank.com/profile/khushiongc10>