

# Anirudh Vasudev

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## EDUCATION

**IIITDM Kancheepuram, Chennai, India**  
B.Tech in Computer Science

2022–2026  
**CGPA: 7.58**

## EXPERIENCE

**Front End Developer Intern (Dev Lead)**  
*Uzence Design Studio, Bangalore, India (Remote)*

May 2025 – Present

- Leading the front-end team to plan, review, and deliver features with high code quality.
- Built scalable UI library using React + TypeScript, following Atomic Design methodology.
- Developed and maintained custom design token system for utility-first styling.
- Wrote modular, type-safe code adhering to component-driven principles.
- Collaborated with designers and engineers to ensure accessibility and design consistency.

## PROJECTS

**GymAI — AI Fitness Diet Planner**

[Live Demo](#)

- Built fitness trainer app using **Vapi AI**, **Gemini LLM**, **Convex DB**, and **Clerk auth**.
- Personalized workout and diet plans via conversational interface.
- Used **Next.js**, **TailwindCSS**, **Shadcn UI**, with responsive, modern UI.
- Integrated GitHub/Google/email auth; real-time updates via Convex.
- Deployed client/server components on Vercel with clean layouts.

**Job Interview Prep with AI Voice Agents (Prepwise)**

[Live Demo](#)

- Built real-time voice interview prep app using **Vapi AI**, **Next.js**, and **Firebase**.
- Integrated **Google Gemini** for feedback/questions; dashboard and transcript logging.
- Styled with **TailwindCSS**, **shadcn/ui**; validated forms using **Zod**.
- Created modular UI structure; full interview flow with voice agents and feedback.
- Based on JavaScript Mastery's official tutorial; deployed on Vercel.

**Real-time Chat App**

[Live Demo](#)

- MERN app with **Socket.io** for chat, typing indicators, and online status.
- **JWT auth** with bcrypt; **Zustand** for state; UI built using **TailwindCSS + DaisyUI**.
- Deployed backend on Render, frontend on responsive layout.

**MealPlan Subscription App**

[Live Demo](#)

- Full-stack app using **Next.js (App Router)**, **Stripe Checkout + Webhooks**, and **Clerk auth**.
- **PostgreSQL** with **Prisma ORM**; **React Query** for state handling.
- Dynamic subscription plans, clean and responsive UI.

**Healthcare Premium Prediction (ML)**

[Live Demo](#)

- Streamlit app to predict health insurance premiums from user data.
- Used age-based segmentation (<25 / >25) to improve accuracy.
- Built using **scikit-learn**, **pandas**, **seaborn**, **matplotlib**; deployed via Streamlit Cloud.

## TECHNICAL SKILLS

- **Languages:** Python, C/C++, JavaScript, TypeScript, SQL
- **Frameworks:** React, Node.js, Express, Next.js, FastAPI, Streamlit
- **Databases:** MongoDB, PostgreSQL, SQLite
- **ORMs:** Prisma, Drizzle
- **ML/AI:** scikit-learn, pandas, matplotlib, seaborn, spaCy, nltk, PyTorch, HuggingFace BERT
- **Cloud:** AWS (IAM, S3, EC2, VPC, SageMaker, CloudFormation, CLI), Terraform
- **CI/CD:** GitHub Actions, Jenkins
- **Containers:** Docker, Kubernetes
- **Tools:** Git, Firebase, Supabase, Appwrite, Neon, Clerk, Webflow
- **State Mgmt:** Redux, Zustand, React Query
- **UI:** TailwindCSS, ShadCN, MagicUI, Daisy UI
- **APIs:** OpenAI, Vapi AI, Google Gemini, Socket.io, Stripe