

KSV Praveen

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EDUCATION

IIITDM Kancheepuram

B.Tech in Computer Science and Engineering;

Chennai, Tamil Nadu

Nov 2022 – May 2026

PROJECTS

- **Welth AI: AI Finance Platform** | *Next.js, React, JavaScript, Inngest, Arcjet, Prisma, TailwindCSS, Resend, React Email, PostgreSQL* | [GitHub](#) | [Link](#)
 - Developed a personal finance management platform with automated monthly reports, budget alerts, and recurring transactions.
 - Implemented receipt scanning with AI-based OCR to automatically add transactions.
 - Automated background cron jobs with Inngest for monthly reports and recurring transactions.
 - Integrated Arcjet for bot protection and rate limiting to prevent spam and abuse.
 - Used Resend and React Email for sending monthly reports with detailed financial insights.
- **Sensai AI: AI-Powered Career Assistant** | *Next.js, React, JavaScript, Tailwind CSS, Prisma ORM, PostgreSQL* | [GitHub](#) | [Link](#)
 - Built an AI-powered platform providing real-time career insights, including industry trends, salary data, and market analysis updated weekly.
 - Implemented an AI-driven resume builder that generates ATS-optimized resumes and intelligent cover letters with real-time markdown editing.
 - Designed an interview preparation module offering role-specific questions with instant feedback and improvement analytics.
 - Developed a scalable PostgreSQL database managing user data and career insights with 99.9% uptime.
- **Health-AI: AI-Powered Healthcare Assistant** | *React, TypeScript, PostgreSQL(Supabase), Gemini AI, Tailwind CSS* | [GitHub](#) | [Link](#)
 - Developed a disease prediction feature, helping users assess potential health conditions based on symptoms.
 - Implemented a symptom checker tool that enables users to assess and track their symptoms interactively.
 - Integrated a health assistant powered by Gemini AI, providing real-time responses to medical queries and health guidance.
 - Added a medication management system to track prescriptions, dosages, and medication schedules for users.

TECHNICAL SKILLS

- **Languages:** Python, C, C++, JavaScript, TypeScript, SQL, HTML, CSS
- **Frameworks:** React, Next.js, Node.js, Express, Django, Material UI, Tailwind CSS, Bootstrap, Framer Motion, MongoDB, REST API, LLM Integration, API Integration
- **Developer Tools:** GitHub, VS Code, Docker, Prisma, Neon Console, Firebase, Supabase
- **Libraries:** pandas, NumPy, Matplotlib, scikit-learn, OpenAI API

RESPONSIBILITIES

Training and Placement Cell Coordinator

IIITDM Kancheepuram, Chennai, TN

Aug 2023 – Present

- Coordinated campus recruitment drives by managing scheduling, logistics, and communication with companies.
- Conducted student workshops on resume building, interview skills, and aptitude preparation.
- Facilitated internship opportunities by collaborating with industry partners.

CERTIFICATIONS

- **Udemy:** Full Stack Web Development
- **NPTEL:** Cloud Computing