

# KSV Praveen

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## EDUCATION

### IIITDM Kancheepuram

B.Tech in Computer Science and Engineering

Chennai, TN

Nov 2022 – May 2026

## SUMMARY

Software Developer skilled in object-oriented programming (Python, C++, JavaScript) and full stack development (React, Next.js, Django). Experienced in building scalable applications, debugging complex systems, and collaborating in agile teams. Proven ability to design efficient solutions, conduct code reviews, and deliver projects that improve efficiency by 50%+.

## EXPERIENCE

### Web Developer Intern, GA Digital Solutions

May 2025 – July 2025

- Engineered a coding assessment platform with dashboard, IDE, and live workflows, streamlining hiring for 100+ candidates.
- Implemented secure session management using JWT and role-based access control, protecting 100+ active user sessions.
- Containerized code execution with Docker and architected REST APIs in Django + PostgreSQL, boosting scalability and cutting deployment time by 25%.
- Conducted unit testing, debugging, and peer code reviews, reducing system defects by 30% and improving overall reliability.
- Collaborated in an agile environment with weekly sprints, ensuring timely delivery of features aligned with client requirements.

## PROJECTS

### Welth AI – AI Finance Platform

Live | GitHub

*Next.js | Inngest | Prisma | PostgreSQL | Tailwind*

- Launched an AI-powered finance dashboard with automated expense categorization and predictive insights, serving 100+ users and reducing overspending by 15%.
- Integrated OCR receipt scanning and Inngest automations for real-time alerts; reduced manual expense entry by 50%.
- Designed scalable OOP-based backend architecture using PostgreSQL and Prisma ORM, improving query efficiency by 25%.

### Sensai AI – Career Assistant

Live | GitHub

*Next.js | Tailwind CSS | Prisma | PostgreSQL*

- Created an AI assistant for resume generation, interview prep, and career analytics, supporting 50+ users.
- Integrated Gemini APIs to surface job trends and salary ranges, improving search-to-application efficiency by 50%.
- Delivered 50+ resumes and increased user interview success rate by 30% over two months.

### Health-AI – AI Healthcare Assistant

Live | GitHub

*React | TypeScript | Supabase | Gemini AI*

- Designed an AI assistant for instant symptom checking and prescription management, achieving 90%+ user satisfaction.
- Integrated Gemini AI with React frontend and Supabase backend for real-time prescription tracking; increased weekly active users by 60%.
- Managed 40+ prescriptions, reducing consultation wait times by 45%.

## SKILLS

**Languages:** Python | C++ | JavaScript | TypeScript | SQL | HTML/CSS

**Frameworks:** React.js | Next.js | Django REST | Node.js | Express

**Databases:** PostgreSQL | MongoDB | SQL/NoSQL Databases

**Dev Tools:** Git | GitHub | Docker | CI/CD (GitHub Actions) | AWS | Vercel | Supabase | Firebase

**Core Competencies:** Object-Oriented Programming | Debugging | Code Reviews | Agile Development | Data Structures & Algorithms

## CLUBS & ACTIVITIES

### Training and Placement Cell Coordinator, IIITDM

Aug 2023 – Present

- Coordinated 5+ placement drives, resume workshops, and aptitude sessions for 3rd/4th years, increasing placement readiness.
- Maintained communication between 20+ companies and 100+ students; coordinated schedules and logistics to achieve 95% on-time interviews and cut turnaround by 30%.