Satyam Prajapati

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Full Stack Developer

Full Stack Developer with strong foundation in **MERN stack** and **Data Structures & Algorithms**. Built **5+ production-ready applications** integrating advanced technologies including **AI APIs, payment gateways, video calling, and real-time notifications**. Solved **250+ DSA problems** on LeetCode demonstrating strong problem-solving abilities and algorithmic thinking.

Technical Skills

Languages	:	JavaScript, TypeScript, C++, SQL, HTML5, CSS3
Frontend	:	React.js, Next.js, Tailwind CSS, Responsive Web Design
Backend	:	Node.js, Express.js, RESTful APIs, Firebase, Prisma ORM
Databases	:	MongoDB, PostgreSQL
Tools & Tech	:	Git, GitHub, Postman, VS Code, Linux, Ubuntu, JWT, Socket.io
APIs & SDKs	:	Razorpay, Agora.io, OpenAI, Google Gemini

Education

KCC Institute of Technology and Management	Greater Noida, India
Bachelor of Technology in Computer Science and Engineering – CGPA: 7.7/10	*Nov 2022 – May 2026*

Projects

VetCare - Veterinary Telemedicine Platform   *React, Node.js, MongoDB, Socket.io, Razorpay, Agora.io*   Source Code

- Built full-stack telemedicine platform with **JWT authentication** and **role-based access** for Farmers, Doctors, and Admins with **15+ features**
- Integrated **Agora.io for video consultations** and **Razorpay for post-consultation payments** unlocking medical reports after transactions
- Implemented **Socket.io real-time notifications** with broadcasting, **35+ REST APIs**, and admin dashboard with appointment analytics

Study Helper - AI Study Assistant   *React, TypeScript, Node.js, OpenAI, Gemini API*   Source Code

- Developed TypeScript application with **AI chat, quiz generator, flashcard creator, and PDF summarizer** using dual AI providers (OpenAI + Gemini)
- Built **modular backend architecture** with Express controllers, JWT authentication, and MongoDB handling AI requests and document processing
- Deployed mobile-responsive SPA with React Router, Context API, and Tailwind CSS on **Vercel and Render**

Second Brain - Knowledge Management Platform   *React, Node.js, Express, MongoDB, JWT*   Source Code

- Created MERN application for managing **notes, documents, and bookmarks** with JWT authentication, tagging, and full-text search capabilities
- Implemented **responsive UI with dark mode** using Tailwind CSS and deployed on Vercel with MongoDB Atlas and RESTful API architecture

Open Source Contributions

satyam-auth - NPM Package   *JWT, bcrypt, Express Middleware*   Source Code

- Published authentication package on npm with **JWT-based login/register, protected routes, and bcrypt encryption** downloaded by **50+ developers**

Achievements & Certifications

- **Problem Solving:** Solved **250+ DSA problems** on LeetCode using C++ and SQL demonstrating strong analytical skills
- **Certifications:** Full Stack Web Development (100xDevs), Data Structures and Algorithms (iNeuron.ai)
- **Technical Impact:** Built 5+ production applications with live deployments integrating Razorpay, Agora.io, OpenAI, and Gemini APIs