SAMEER P T

+91 9778389186 | sameeptmc@gmail.com | LinkedIn | Github

PROFESSIONAL SUMMARY

Software Developer with hands-on experience building production-ready web and mobile applications. Strong problem-solving abilities with a deep focus on clean code, scalable architecture, and real-world solutions. Proficient in JavaScript and TypeScript, with practical expertise in React, Next.js, Node.js, API development, database design, and cloud deployment. Passionate about creating reliable, high-performance applications that deliver meaningful user experiences.

SKILLS

Programming: Javascript, Typescript, C
Frontend: React.js, Next.js, Tailwind CSS, Shadcn UI, Framer Motion, Figma
Backend & API: Node.js, Express.js, REST APIs, MVC Architecture, JWT
Databases & Cloud: MongoDB,, Redis, Supabase, AWS (EC2), Nginx
Tools & Technologies: Git, Github, Postman, Stripe ,Gemini APIs, Swagger,MCP Server

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern | *Devxtra Academy*   **April-2025 - Present**

- Built and maintained full-stack web applications using React, Next.js, Node.js, and TypeScript, delivering production-ready features with clean, scalable architecture
- Developed secure REST APIs with authentication and efficient database integration.
- Contributed in an agile team, improving performance, code quality, and real-world reliability.

PROJECTS

Confero | *Next.js, Node.js, TypeScript, MongoDB, Redis, JWT,WebSocket, Socket.IO, WebRTC,Micro service*   **In-Progress | GitHub**

- Built a real-time video calling and chat platform using WebRTC and Socket.IO, enabling low-latency peer-to-peer audio/video communication.
- Implemented JWT-based authentication with secure user sessions and protected access to calls and chats.
- Developed call signaling, room-based connections, and real-time messaging, including call initiate, accept, and end flows.
- Designed a scalable full-stack architecture using Next.js, Node.js, and TypeScript, focusing on clean code and maintainability.
- Deployed the application with a production-ready setup, environment-based configurations, and CI/CD pipelines for reliable releases.

InstaViz | *Next.js, Node.js, Mongo DB, TypeScript, MCP , Vercel, AWS(EC2), Supabase, R2, Gemini APIs, JWT*   **November-2025 | GitHub**

- Implemented JWT authentication with access and refresh tokens for secure and scalable user authorization.
- Implemented an MCP server for CSV data aggregation, cutting redundant Gemini API requests and reducing token usage by **50%**.
- Built an AI-powered data visualization tool capable of transforming CSV data into dynamic charts and accurate insights with **100%** consistency across datasets.
- Integrated Google OAuth login, reducing login friction by **60%**, and implemented Stripe payments to enable secure, reliable transactions.
- Built an advanced admin dashboard with real-time analytics, including user active time tracking and device-based login insights (mobile vs. desktop).
- Built a device-level session tracking system that displays all logged-in devices (mobile/laptop) and supports remote logout, improving account security by **70%**.

Letsellr | *Next.js, Node.js, TypeScript, Mongo DB, AWS (EC2,S3),Shadcn Ui*   **Live | October-2025 | GitHub**

- Built a full-stack property management platform enabling listing, tracking, and management of properties — improving client–contractor communication and operational efficiency.
- Implemented AWS S3 signed URL uploads for image storage, reducing backend payload size by **80%** and improving upload performance by **60%**.
- Delivered the project end-to-end as a freelance assignment — from UI/UX design to backend & infrastructure — demonstrating initiative, ownership, and full-cycle development ability.

EDUCATION

Bachelor of Computer Application   **Sep-2022 - March-2025**
Mahatma Gandhi University

- Built a strong foundation in programming, data structures, and software development concepts through academic coursework