THIRUVENGADAM SAKTHIVEL

Fullstack Developer | Software Engineer

thirusakthi.dev@gmail.com | +91 6369594529 | thirusakthi-dev.vercel.app | Chennai

SUMMARY

Full Stack Developer with nearly 2 years of experience working with React.js, Next.js, JavaScript, TypeScript, Node.js, and Express.js. Experienced in developing responsive web applications, reusable components, REST API integrations, and scalable application workflows. Hands-on experience with AI-powered applications, LLM integrations, PostgreSQL, and modern web technologies, with a focus on clean architecture, performance, and maintainable code.

SKILLS

Languages: JavaScript, TypeScript
Frontend: React.js, Next.js, Tailwind CSS, SCSS, CSS, HTML
Backend & APIs: Node.js, Express.js, REST APIs, PostgreSQL, Prisma
AI: LLM APIs, AI Integration, Prompt Engineering
Tools & Platforms: Git, GitHub, Postman, VS Code

WORK EXPERIENCE

AI Frontend Developer | Glimmora International — Mar 2026 – Aug 2026

- **Project: Glimmora Pharma Compliance Platform**
- Developed an AI-powered pharmaceutical compliance platform using Next.js, React, TypeScript, Redux, REST APIs, and AI services. Worked across compliance workflows, dashboards, RBAC, and AI-driven features, with a focus on application architecture, performance, and deployment.

Frontend Developer | Emayam Technologies — Sep 2025 – Mar 2026

- **Project: Focult — Employee Monitoring Application**
- Contributed to an employee monitoring dashboard using React, HTML, CSS, Tailwind CSS, and REST APIs for productivity tracking, time logs, and work-pattern analysis. Connected frontend workflows with APIs and implemented role-based experiences for administrators, managers, and employees.

Software Engineer | RapidData Technologies — Jul 2022 – Mar 2023

- **Projects: GovTech Visitor Management System & Dubai Municipality Vehicle Tracking System.**
- Delivered government-focused web applications using HTML, CSS, SCSS, JavaScript, Mendix, and REST APIs. Worked on visitor check-in, SingPass authentication, vehicle monitoring, reporting, and application workflows.

PROJECTS

Ruffdraff — Creative Agency Website (ruffdraff.com)

- Designed and implemented a modern agency website with Next.js, React, Three.js, and Tailwind CSS, featuring interactive 3D visuals, responsive layouts, SEO optimization, and performance-focused frontend implementation.

Antar — AI-Powered Wellness App

- Built a mobile wellness application using React Native, Expo, Supabase, and Groq AI, featuring AI-powered conversations, mood tracking, insights, streaks, and progress visualization. Integrated AI services and backend APIs to support personalized user interactions.

ViewEra — YouTube Enhancement Extension

- Created a Chrome extension using React, TypeScript, WXT, and Tailwind CSS for customizable video controls, presets, focus modes, and AI-assisted optimization. Utilized browser APIs for real-time video customization and a modular frontend architecture.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science & Engineering — 2018-2022

- PERI Institute of Technology — CGPA: 7.74/10