Vinayak Pathak

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Motivated computer science student passionate about Frontend development and Full-stack technologies. Seeking FullStack developer role. Quick learner with strong problem-solving, teamwork and communication skills.

SKILLS

Frontend : HTML, CSS, Tailwind, Bootstrap, Motion, React.js, Next.js, SvelteKit, Vite
Backend : Node.js, Express.js, MongoDB, Socket.io, Redux, REST API, Redis
Languages : JavaScript, TypeScript, Python
Tools : Git, GitHub, Docker, Firebase, Supabase, PostMan, Sanity

EDUCATION

ITM SLS University   **B.Tech in Computer Science (Oct 2021 - April 2025)**

Relevant Coursework: Programming Fundamentals, Data Structures and Algorithms, OOP, Database Management Systems, Software Design and Development, Machine Learning.

PROJECTS

WeatherNow   **https://github.com/vinayak-gcc/weathernow**

Built with Next.js, TailwindCSS, ShadCN, OpenWeatherMap API, and TypeScript. Displays real-time weather updates with AQI, temperature, wind speed, and forecasts and many more fields. Features Lodash-powered search, Radix UI, and Leaflet maps for city-based weather visualization.

McLaren   **https://github.com/vinayak-gcc/McLaren**

A dynamic personal Ecommerce project for Car Purchase using Next.js, TailwindCSS, Framer Motion, Redux, Stripe, Docker, and EmailJS. Features smooth animations, a responsive UI, state management with Redux, payment integration via Stripe, and EmailJS for notifications.

KeepClone   **https://github.com/vinayak-gcc/Keep-clone**

A Google Keep-inspired note-taking app built with Svelte, TailwindCSS, Supabase, and Zustand. Supports note creation, pinning, archiving, image selection, data backup, and search. Implements cron jobs for database pinging and automated trash notes deletion.

EXPERIENCE

Innvoket Tech LLP   **FullStack Developer Intern (Jan 2025 - May 2025)**

- Built a 37-screen event management platform with ticketing, barcode generation, Zod + React Hook Form validations, and TanStack Query -- delivered in just 11 days, Solo, from Figma designs to fully responsive production ready UI using Next.js, TailwindCSS, ShadCN, Recharts and Zod validation.

- Created a full-stack Hotel Management System using MERN stack including database schema design, secured role based access, stripe payments, food orders, room/staff/services management, analytics etc.

- Contribution to backend development: wrote APIs, implemented JWT-based authentication, added validation layers with Yup/Zod and optimized + improved code structure.

- Worked on AI-based tools using Python, Flask, LangChain, and integrated Sanity CMS.

- Collaborated in a team of 2 developers, taking lead on the event management project.

- Developed Multiple Landing pages using TailwindCSS, Framer Motion, React.js, and Next.js.