VINAY IPPAKAYALA

Frontend Developer | React.js · Next.js · TypeScript · JavaScript

Mumbai, India | +91 7977545292 | vinayippakayala01@gmail.com | LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Frontend Developer with 4+ years of IT experience, primarily building production React.js and Next.js applications, most recently on an AI-powered Contract Lifecycle Management (CLM) SaaS platform for large enterprise clients. Built a Node.js API gateway that hides backend endpoints from the browser, re-architected authentication to eliminate client-side token storage, and resolved 40+ client issues and change requests.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design
APIs & Integration: REST API Design & Integration, Axios, Fetch API, JWT, WOPI, API Gateway
Backend & Databases (working knowledge): Node.js, Express.js, PostgreSQL, MySQL, MongoDB, Prisma ORM, Supabase
Performance, Testing & Tools: Code Splitting, Lazy Loading, Memoization, Jest, Git, GitHub Actions, Jira, Postman, Vite, Vercel

PROFESSIONAL EXPERIENCE

Volody Products Pvt. Ltd. — Frontend Developer | *Mumbai* **Jul 2025 – Present**

Volody CLM — AI-powered Contract Lifecycle Management SaaS

- Engineered core UI features in React.js and TypeScript for an AI-powered CLM SaaS platform used by large enterprise clients.
- Built a Node.js API gateway between frontend and backend, keeping backend URLs hidden from the browser.
- Re-architected authentication: replaced insecure localStorage tokens with backend-issued tokens mapped to opaque IDs, so only the ID reaches the frontend (managed in Redux).
- Resolved 40+ client-reported production issues and change requests (CRs), directly improving platform stability.
- Led end-to-end frontend development for a large enterprise client engagement, delivering responsive, production-ready modules on schedule.
- Integrated REST APIs using Axios, handling data fetching, loading states, and error recovery across the application.
- Collaborated with backend, QA, and product teams in Agile sprints using Jira and Git, from requirement analysis to production release.

Lawxy — Legal Tech Product

- Integrated WOPI (Web Application Open Platform Interface) to enable in-app document viewing and editing.
- Designed and integrated REST APIs for core product features across the frontend and API layers.

Wipro | *Mumbai* **Jun 2022 – Jun 2025**

Frontend Developer

- Built a reusable React.js component library, reducing duplicate code and speeding up team release cycles.
- Managed state with Redux Toolkit; improved load performance via code splitting, lazy loading, and memoization.
- Designed UI and built responsive web apps with React.js, JavaScript (ES6+), Tailwind CSS, and Bootstrap.
- Integrated REST APIs and managed asynchronous data fetching using Axios and the Fetch API.
- Diagnosed and fixed client-reported frontend bugs in production, delivering fixes within SLA deadlines.

Production Support Engineer — TIBCO Middleware

- Provided L2/L3 support for TIBCO middleware integrations: root-cause analysis, ticket triage, and SLA-bound resolution.

PROJECTS

HireStack | Website | Android App | *React.js*, *TypeScript*, *Supabase*, *Node.js*, *Expo*, *GitHub Actions*

- Built a job search platform aggregating live listings from 60+ top companies, so users can search and apply in one place.
- Wrote a Node.js scraper with a dedicated adapter for each of 10+ hiring platforms, scheduled via GitHub Actions.
- Implemented Supabase user accounts and daily email job alerts matched to each user's saved role, skills, and experience.
- Built a companion Android app with Expo (React Native).

Travel Finder | Live | *Next.js*, *Node.js*, *PostgreSQL*, *Prisma ORM*, *Gemini API*

- Built an AI itinerary and budget generator with Next.js and the Gemini API, grounded in OpenStreetMap data for factual results.
- Added Zod payload validation, database-backed rate limiting, and concurrency locks to prevent third-party API quota exhaustion.
- Designed a session-less PostgreSQL + Prisma backend using anonymous browser UUIDs, letting users save trips without creating an account.

Food Delivery Platform | Live | *React.js*, *Next.js*, *Express.js*, *MongoDB*, *JWT*

- Built a full-stack ordering platform with a customer app and an admin dashboard, from menu browsing to real-time order tracking.
- Implemented JWT authentication with role-based access control separating customer and admin permissions.

EDUCATION

B.Sc. Information Technology — B.N.N. College, University of Mumbai | CGPA 9.45/10 **2019 – 2022**