RAJESH R

Full Stack Developer — NestJS + React | ERP Systems & Integrations
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PROFESSIONAL SUMMARY

Full Stack Developer with 2 years of experience designing and building a custom ERP platform (React/Vite, NestJS, MongoDB) used across multiple live client implementations. Experienced in translating complex business requirements into scalable data models and workflows, and integrating third-party REST APIs. Comfortable owning a module end-to-end, from data model through production release, and shipping independent full-stack products to production alongside client work.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frontend:** React.js, Vite, Next.js, Redux, Redux-Saga, React Hook Form, Formik, MUI, Ant Design, Tailwind CSS
- **Mobile:** React Native — Android development, APK builds
- **Backend:** NestJS (primary), Node.js, Express.js
- **Database:** PostgreSQL with Prisma ORM, MongoDB — schema design, migrations, data modeling
- **Integrations:** REST APIs, third-party service integration, LLM integration via Ollama
- **Tools & Practices:** Git, Postman, Jira, Vercel, AI-assisted development (Claude Code, Codex, Kiro, GitHub Copilot)

PROFESSIONAL EXPERIENCE

Developer — GwayIT (Gway Tech Solutions) **Oct 2024 – Present**
Chennai, India

- Build and extend GwayERP, a custom ERP platform on React/Vite, NestJS, and MongoDB, across concurrent client engagements spanning manufacturing, events, and retail domains.
- Translated business workflows into data models and module-level specs, then implemented them end-to-end across frontend and backend.
- Designed a Dispatch Management inventory model using a parent request record with allocation lines to support partial fulfillment.
- Diagnosed and resolved production issues including a PDF generation layout defect and a multi-file NestJS merge conflict.

PROJECTS

GwayERP — Enterprise Resource Planning Platform *React.js, React Native, NestJS, MongoDB, Redux*
GwayIT | Modular ERP suite covering CRM, Sales, Procurement, Inventory, Service, Gate Management, and Finance.

- Developed and maintained integrated modules within a single unified platform, with configurable workflows and dynamic forms adapted to each client engagement.
- Built reusable UI components and dashboards, using Redux/Redux-Saga to keep real-time data synchronized across interconnected modules.

Seyora — Team Collaboration & Project Management Platform *Next.js, React Native, NestJS, Prisma, PostgreSQL*
Personal Project | Live: seyora-app.vercel.app

- Built a workspace application for engineering teams to plan, track, and deliver work, with a NestJS API covering projects, tasks, and team assignment.
- Modeled the relational schema in Prisma with a role-based workspace structure, and shipped the web app to production on Vercel; React Native Android client built and tested via APK.

JARVIS — Personal AI Assistant Platform *Next.js, React Native, NestJS, Prisma, PostgreSQL, Ollama*
Personal Project | Live: jarvis-omega-ai.vercel.app

- Built a personal AI operating system that layers a conversational assistant over the user's own data and day-to-day tasks.
- Integrated self-hosted language models through the Ollama API behind a session-based authenticated frontend, with a shared NestJS backend serving the web app and a React Native Android client tested via APK builds.

DigiMoiBook — Event Gift & Guest Record App *Next.js, React Native, TypeScript, MongoDB*
Personal Project | Live: digimoibook-app.vercel.app

- Built a web app for recording event guests, gifts and contributions — a digital replacement for the handwritten moi notebook kept at weddings and family functions.
- Designed the data model and interface, and shipped the web app to production on Vercel; React Native Android client built and tested via APK.

CERTIFICATIONS & ACHIEVEMENTS

- Rising Star Award (2024) — recognized at GwayIT for strong performance and contribution.
- React Native Development — Certification, Udemy.

EDUCATION

Bachelor of Engineering in Computer Science **Nov 2020 – Jun 2024**
M.R.K Institute of Technology, Cuddalore