Jay Prakash

Full Stack Software Engineer

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Summary

Full-stack engineer with 4+ years of experience building web and mobile applications for clients. Focused on React, Next.js, TypeScript, PostgreSQL, and AI integrations, with experience taking products from requirements through deployment.

Technical Skills

Frontend: React, Next.js, React Native, TypeScript, JavaScript, Tailwind CSS, TanStack Query
Backend: Node.js, Hono, REST APIs, WebSockets, authentication
Data and tools: PostgreSQL, Neon, Drizzle ORM, Redis, Git, Vercel, VPS deployment
AI: OpenAI API, OpenRouter, RAG, vector search, voice integrations

Experience

Full-Stack Developer | Freelance | Jan 2022 - Present | Remote

- Build and maintain web applications, client portals, and business tools using Next.js, React, TypeScript, and PostgreSQL.
- Develop APIs, authentication, database schemas, file uploads, and transactional email workflows.
- Integrate LLM APIs, retrieval-augmented generation (RAG), vector search, and voice features into applications.

React Native Developer | Razorse Software Pvt. Ltd. | Jan 2022 - Dec 2022

- Developed cross-platform React Native applications for iOS and Android.
- Created reusable UI components and managed application state with Redux and Context API.

Selected Projects

T**.ai** | Confidential client project under NDA
Developed and maintained a client application, including API integrations and web and mobile workflows. Project details are confidential.

The Silver Spoon | Restaurant management system
Built order management, kitchen tickets, billing, GST reporting, and cashbook workflows using Next.js, Hono, Drizzle, and PostgreSQL.

Karkora | Client project portal
Built and deployed a portal with client project access, task boards, progress updates, issue reporting, and audit logs using Next.js, Hono, and PostgreSQL.

Forma | Personal AI project in development
Built an AI design and development studio with separate agent workflows, isolated application previews, and persistent project storage using OpenRouter and Daytona.

Education

Bachelor of Technology in Computer Science and Engineering
Vision Institute of Technology, Uttar Pradesh | 2023 - 2026

Diploma in Computer Science and Engineering
Kanpur Institute of Technology, Uttar Pradesh | 2020 - 2023