

Kartik Singh

Frontend Developer

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📄 PROFESSIONAL SUMMARY

Frontend Developer with hands-on experience building responsive and scalable React.js applications, ERP dashboards, and AI-driven web tools. Proficient in JavaScript (ES6+), TypeScript, Redux, and performance optimization. Passionate about crafting intuitive UIs, clean code, and solving real-world problems through modern web technologies.

📁 EXPERIENCE / INTERNSHIP

Nestbotics Automation Pvt. Ltd., *Frontend Developer Intern* 05/2025 – 08/2025

- Built and deployed ERP modules (Inventory, Purchase) in React using reusable components, reducing code duplication by 75%.
- Integrated REST APIs with validation, authentication, and role-based dashboards.
- Developed dynamic report generation tools using React-PDF and optimized cross-browser performance.

🎓 EDUCATION

Kalinga University, *B.Tech - Computer Science & Engineering* 2021 – 2024 | Naya Raipur(C.G)

Vivekananda College (BTEUP), *Diploma - Computer Science* 2017 – 2020 | Aligarh(U.P)

🧠 TECHNICAL SKILLS

Languages & Frameworks: React, Redux/RTK, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Material UI, Node.js

Tools & Technologies: Git/GitHub, Firebase, Postman, REST APIs, Vercel, Vite

Testing & Development: Unit Testing, Responsive Design, Performance Optimization

Soft Skills: Communication, Collaboration, Time Management, Problem-Solving

📁 PROJECTS

Kai — AI Chat Agent, | *React, Bun, Node.js, LangChain, OpenAI API, Tailwind CSS, Render, Vercel* 🔗

- Built a full-stack conversational agent with contextual memory and markdown chat UI.
- Integrated OpenAI APIs via LangChain for smart and dynamic responses.

CineFlix, *Movie Streaming Platform* | *React, RTK, Firebase, TMDB API, Tailwind CSS* 🔗

- Implemented authentication, infinite scrolling, and a recommendation engine.
- Optimized load time by 40% using RTK.

Food-App, *Restaurant Ordering System* | *React, RTK, Swiggy API, Tailwind CSS* 🔗

- Designed a restaurant ordering interface with live data and cart management.
- Integrated real-time API updates for seamless ordering experience.

🏆 ACHIEVEMENTS / HIGHLIGHTS

- Built 3+ production-ready React projects with API integration, PDF generation, and performance tuning.
- Created interactive dashboards with live API data and multiple visualizations (bar, pie, and line charts).
- Deployed several live web applications using Vercel.