

Kartik Singh

Frontend Developer

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Professional Summary

Frontend Developer specializing in React.js with expertise in JavaScript, HTML5, CSS3, and responsive web design. Experienced in ERP system development, API integration, and end-to-end module implementation with complex business logic. Proven track record in code optimization, unit testing, and cross-browser compatibility.

Experience / Internship

Frontend Developer Intern

Nestbotics Automation Pvt. Ltd. | May 2025 – Present

- Developed ERP system modules including Inventory Management and Purchase Management with complex business logic implementation for item categorization, custom fields, and order confirmation workflows
- Built end-to-end modules from UI design to API integration, reducing codebase by 70-80% through reusable component architecture and code optimization techniques
- Implemented unit testing and conducted thorough testing for Sales & Service Order modules with complex tax calculations and validation logic
- Created responsive dashboards with bar/pie charts, user management, and license tracking featuring full API integration and mobile-first design approach
- Designed dynamic PDF report generation system using react-pdf for student career assessment platform with preview, download, and sharing capabilities
- Developed FYTN Dashboard with real-time data visualization, analytics, and comprehensive reporting features for business intelligence
- Built report generation pages with customizable filters, export functionality, and automated scheduling for business reporting requirements

Project

CineFlix [🔗](https://cineflix-iota.vercel.app/) (<https://cineflix-iota.vercel.app/>) - **Movie Streaming Platform**

React.js, Redux, Firebase, TMDB API, Tailwind CSS, React Router

- Implemented authentication, infinite scrolling, dynamic routing, and recommendation engine.

Food-App [🔗](https://food-app-gules-mu.vercel.app/) (<https://food-app-gules-mu.vercel.app/>) - **Restaurant Ordering System**

React.js, Redux, Swiggy Live API, Tailwind CSS

- Real-time restaurant data integration with cart management and responsive UI/UX design

Technical Skills

Languages & Frameworks: JavaScript (ES6+), React.js, Redux, HTML5, CSS3

Tools & Technologies: Git/GitHub, Tailwind CSS, Material-UI, RESTful APIs, Postman, Firebase, SASS

Testing & Development: Unit Testing, End-to-End Testing, Responsive Design, Cross-Browser Compatibility

ERP & Business Applications: Inventory Management, Purchase Management, Dashboard Development, Report Generation

Soft Skills: Communication, Team Collaboration, Adaptability, Time Management, Attention to Detail, Continuous Learning

Education

Bachelor of technology(Computer Science & Engineering) - Kalinga University Naya Raipur (C.G.) - 2021-2024

Diploma in Computer Science - Vivekananda College of Polytechnic (BTEUP) Aligarh (U.P.) - 2017-2020