

Kartik Agrawal

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SUMMARY

Front-end Developer with 3+ years of experience in React.js, Next.js, TypeScript, and JavaScript. Delivered 10+ scalable web applications with responsive UI, REST API integration, performance optimization, and clean, maintainable code.

SKILLS

- **Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS, Framer Motion
- **State Management:** Redux, Redux Toolkit, Context API, Custom Hooks
- **API & Data:** REST APIs, Axios, JSON, API Integration, fetch
- **Performance:** SSR, SSG, ISR, Code Splitting, Lazy Loading, Memoization, Image Optimization, Bundle Optimization, SEO
- **UI Libraries:** Material UI (MUI), Shadcn UI, Tailwind CSS, Styled Components, ant design
- **Tools & Version Control:** Git, GitHub, Vercel, Jira, bitbucket
- **Development Practices:** Responsive Design, Cross-Browser Compatibility, Agile/Scrum

EXPERIENCE

Front-End Developer

Dev Technosys pvt. ltd.

July 2024 - March 2026, Jaipur , Rajasthan

- **Architected a scalable Next.js application** from scratch, successfully supporting 50,000+ users within its first month of launch.
- **Integrated Google Analytics event tracking** to drive data-backed UI optimizations, directly contributing to 25,000+ generated leads.
- Reduced application **load times by 50%** through strategic lazy loading, asset optimization, and continuous performance monitoring.
- Engineered secure, role-based authentication alongside advanced search algorithms to streamline content discovery and data security.
- Shipped critical frontend enhancements for production client applications, delivering highly responsive and visually polished interfaces.

Front-End Developer

Krikal Soft pvt. ltd.

January 2024 - June 2024, Jaipur , Rajasthan

- Developed a responsive React.js e-commerce platform with **15+ pages**, including product catalog, cart, checkout, and admin dashboard.
- Integrated **12+ RESTful APIs**, shipping services, and Redux Toolkit for scalable state management and seamless data flow.
- Implemented **3+ user roles** with secure authentication, RBAC, user permissions, and advanced search and filtering.
- Optimized performance using lazy loading, code splitting, image optimization, and **20+ reusable UI components**.

Front-End Developer

Nextdynamix Tech Pvt Ltd.

April 2023 - December 2023, Jaipur , Rajasthan

- Built **25+ reusable React components** with custom hooks and component composition, improving code reusability and maintainability.
- Developed **10+ modular UI features**, including ProductCard, UserProfile, and ShoppingCart, with conditional rendering, error boundaries, and loading states.
- Optimized performance using **memoization, lazy loading, and code splitting**, reducing initial load time by **25%**.

PROJECT

BGMILover - An online tournaments platform

bgmilover.in

- Developed and maintained the **BGMI Lover** gaming platform using React.js, delivering **20+ responsive pages** for tournaments and user engagement.
- Built **30+ reusable UI components**, improving development consistency, scalability, and cross-device compatibility.
- Integrated **10+ RESTful APIs** for authentication, tournament management, and real-time game data synchronization.
- Implemented Redux Toolkit for centralized state management, reducing code duplication and improving application maintainability.
- Optimized application performance through lazy loading, code splitting, and API optimization, reducing page load time and enhancing user experience.

EDUCATION

Bachelors Degree

Rajasthan University • 2018-2021

Higher Secondary

Rajasthan Board • 2017-2018

COURSEWORK

Certification in Front-End development & UI/UX

January 2023