

# KAJAL RAJ

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## SUMMARY:

Dynamic and detail-oriented Front-End Developer with 1.6 years of professional experience designing and implementing user-centric web applications. Expertise in HTML, CSS, JavaScript, and React.js. Proven track record in collaborating with UX/UI designers to enhance user experiences and optimize website performance. Adept at managing multiple client projects and delivering high-quality results within deadlines. Strong background in agile methodologies and API integration, combined with a passion for continuous learning and staying updated with the latest industry trends.

## WORK EXPERIENCE:

### Front-End Developer

08/ 2023 - Present

#### Wits Innovation Lab

- Utilized **HTML**, **CSS**, and **JavaScript**, to create **100+ responsive landing pages** for both company and clients.
- Conducted thorough testing and debugging of code, ensuring high-quality standards before deployment.
- Collaborated with UX/UI designers to transform wireframes into high-quality, **user-friendly interfaces**, enhancing overall user experience.
- Utilized modern front-end frameworks like **React.js**, **MUI**, **ANT-Design** for building dynamic and interactive user interfaces, integrating **RESTful APIs** for seamless data exchange.
- Optimized website performance by implementing best practices in **code optimization**, **image compression**, and **lazy loading**, resulting in faster load times and improved user engagement.

### Software Developer Intern

01/ 2023 - 07/ 2023

#### Wits Innovation Lab

- Developed and deployed web applications, **enhancing user experience** through **innovative design and functionality**.
- Actively contributed to coding tasks, implementing features, and resolving bugs as part of an **agile development team**.
- Performed validations** on Web Forms, **improving data accuracy** and system reliability.
- Created and maintained documentation to ensure accurate integration of applications into the existing system architecture.

## EDUCATION:

### Masters in Computer Application

07/ 2021 - 04/ 2023

#### Lovely Professional University(LPU), Jalandhar, India

- Key Subjects:** React • Software Engineering • Data Mining • PHP • Laravel • Python • Discrete Mathematics • Java • Linux • Probability and Statistics

### Bachelors in Computer Application

07/ 2017 - 06/ 2021

#### R.M College, Bihar, India

- Key Subjects:** Data Structures • Object Oriented Programming • Engineering Mathematics • Graph Theory • DBMS • Software Engineering • Web Programming • Formal Language & Automata Theory.

## SKILLS:

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**Programming Languages** : JavaScript • Typescript

**Front-End Development** : HTML • CSS • React.js • Bootstrap • Next.js • ANT Design • MUI • React Vite

**Tools & Platforms** : VS-Code • Postman • GIT • GitHub • GitLab • Netlify • Hasura • NPM • Chrome DevTools

**Web Development** : Responsive Design • Cross-Browser Compatibility • API Integration

**Others** : Microsoft Office • Canva • ChatGPT • Prompt Engineering

## PROJECTS:

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### Plan-IT -TheWitsLab

- **Developed key features** such as task creation, interactive UI, story points features, project creation, and a comprehensive dashboard displaying all tasks.
- **Implemented a drag-and-drop interface** for the dashboard, allowing tasks to be moved according to status (To Do, In Progress, Unit Testing, QA Ready, Done) and enabling unlimited task creation.
- **Enhanced the UI** by implementing themes to improve user engagement and make the application more attractive and user-friendly.
- **Ensured cross-device responsiveness** and accessibility, providing a seamless user experience on various devices.
- **Utilized Redux Toolkit for state management** and **implemented hooks**, as well as **React Query** to simplify data fetching and caching in the application and **improved application load time by 20%** through code optimization.
- **Collaborated closely with designers** to refine UI/UX, ensuring an intuitive and visually appealing interface.
- **Communicated regularly with backend developers** to **integrate APIs** seamlessly, ensuring smooth functionality and logical application behavior.

### Basic Mining

- Collaborating with the team to create a user-friendly interface for an e-commerce platform specializing in Bitcoin mining devices.
- Implemented responsive design and interactive UI elements using NEXT.Js.
- Worked closely with the backend team to integrate APIs, ensuring a seamless and secure transaction experience for users.
- Designed and optimized the auction management, sales processes, and payment method interfaces to enhance user engagement and satisfaction.

### Portfolio

- Developed a fully responsive and dynamic portfolio website using React, Ant Design, and TypeScript.
- Leveraged Ant Design's library to create a clean, modern UI that effectively showcases my projects, skills, and experience.
- Implemented TypeScript to ensure strong typing and maintainable code, enhancing overall project scalability.
- The portfolio includes smooth navigation, interactive elements, and is optimized for performance across all devices.

## LANGUAGES:

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- English (Native Speaker)
- Hindi (Native Speaker)