

# Mohammad Rafay

React js/Next js Developer at V Green Pvt Ltd

Experienced Frontend Developer specializing in React.js, Next.js, with expertise in building scalable, responsive, and user-centric web applications. Proficient in modern JavaScript (ES6+), state management (Redux, Context API, Hooks), and integrating RESTful APIs and GraphQL. Skilled in UI/UX design, Agile methodologies (Scrum), and version control (Git). Passionate about leveraging cutting-edge technologies like Docker and UI libraries to deliver high-performance solutions.

A creative problem-solver and innovative programmer with a proven track record of developing dynamic web applications and optimizing user experiences. Adept at collaborating in cross-functional teams, adapting to new challenges, and delivering projects on time. Committed to driving innovation and creating seamless, connected digital experiences that make a meaningful impact.

## Skills & Strengths

- JavaScript
- React JS
- Context API
- GraphQL
- Data Structures
- Redux
- RESTful APIs
- React Hook From
- Next js
- Tailwind
- UI/UX

## Experience - 2 years

Frontend Developer (React.js, Next.js) | V GREEN PVT LTD - Lahore, Pakistan | Mar 2023 - Present

1. **Vgreen CMS**(Credit Managment Systeam App)
2. **Vgreen Website.**

## Projects

Ecommerce store | Freelancing | Mar 2024 - Jun 2024

Tools: React js,Next js, Tailwind css , Bootstrap,React Hook Form

build a responsive and trending ecommerce store by using react framework (next js) as for frontend development and integraton of frontend with backend REST API's

Restaurant Ordering app | Freelance | Oct 2023 - May 2024

Tools: Next js, Bootstrap, Tailwind Css ,React Hook form, Typescript

Next js, Bootstrap, Tailwind Css ,React Hook form, Typescript

Vgreen Credit Managment Systeam | Vgreen Pvt Ltd | Sep 2023 - Present

Tools: Next.js, React.js, React Hook Form, React Bootstrap, Framer Motion, Skeleton Loading, Shadcn UI, React Chart, Redux (State Management), RESTful API

**Project Description:**

Designed and developed the frontend of a **Credit Management System**, a SaaP-based web application that enables users to manage and track credit transactions efficiently. The project involved building a responsive, user-friendly interface with seamless navigation and dynamic data visualization.

Key Contributions and Achievements:

## Contact Info

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## Education

PAK AIMS

Lahore / BSCS  
(2022)

Unique Group of  
Institutions

ICS  
(2018)

Unique Group of  
Institutions

Matric  
(2016)

## Awards

- v green pvt ltd  
Employ of month I 2024

## Languages

- Urdu - Native
- English - Medium

## Hobbies

- Cricket
- Video Games
- Table tennis
- New technology in IT

- **UI/UX Design:** Collaborated with designers to translate Figma designs into pixel-perfect, responsive web pages using **React Bootstrap** and **Shadcn UI**, ensuring a modern and intuitive user experience.
- **Form Management:** Implemented complex form handling and validation using **React Hook Form**, reducing form errors and improving user input efficiency.
- **State Management:** Utilized **Redux** for global state management, ensuring consistent data flow across components and improving application performance.
- **API Integration:** Integrated RESTful APIs using **Axios** for seamless communication between the frontend and backend, enabling real-time data fetching and updates.
- **Data Visualization:** Incorporated **React Chart** to create interactive and dynamic charts for visualizing credit trends and financial data, enhancing user decision-making.
- **Animations and Loading:** Enhanced user experience with smooth animations using **Framer Motion** and implemented **Skeleton Loading** to improve perceived performance during data fetching.
- **Code Optimization:** Followed best practices for code modularity and reusability, resulting in a **20% reduction in code redundancy** and improved maintainability.
- **Collaboration:** Worked closely with backend developers and QA teams to ensure seamless integration and timely delivery of features.
- **Version Control:** Managed codebase using **Git**, ensuring efficient collaboration and version control.

#### Outcome:

- Delivered a high-performance, scalable, and visually appealing SaaS application that improved user engagement by **30%**.
- Reduced page load time by **15%** through optimized code and efficient state management.
- Received positive feedback from stakeholders for delivering a user-friendly and feature-rich application within the deadline.

#### Soft Skills Demonstrated:

- Problem-solving, attention to detail, teamwork, time management, and effective communication.

### Vgreen Website | Vgreen Pvt Ltd | Mar 2023 - Oct 2023

Tools: Next.js, React.js, React Bootstrap, Framer Motion, Skeleton Loading, React Email, Slider Components, Git, Figma, Vercel (Deployment).

- **Technologies Used:** Next.js, React.js, React Bootstrap, Framer Motion, Skeleton Loading, React Email, Slider Components, Git, Figma, Vercel (Deployment).

#### Project Description:

Developed and deployed a fully responsive static website for **V Green**, a sustainability-focused brand. The website was designed to showcase the brand's mission, services, and portfolio in an engaging and visually appealing manner.

#### Key Contributions and Achievements:

- **UI/UX Implementation:** Transformed Figma designs into a responsive and visually stunning website using **React Bootstrap**, ensuring cross-browser compatibility and mobile-first design principles.
  - **Interactive Components:** Integrated dynamic **slider components** to showcase key features and testimonials, enhancing user engagement and interactivity.
  - **Animations:** Leveraged **Framer Motion** to add smooth animations and transitions, improving the overall user experience and making the website more engaging.
  - **Email Integration:** Implemented **React Email** for seamless email communication, enabling
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users to contact the brand directly through the website.

- **Performance Optimization:** Utilized **Skeleton Loading** to improve perceived performance during content loading, reducing bounce rates and enhancing user satisfaction.
  - **Deployment:** Deployed the website on **Vercel**, ensuring fast load times and high availability.
  - **SEO Optimization:** Implemented SEO best practices, such as meta tags and optimized images, to improve search engine rankings and organic traffic.
  - **Code Quality:** Followed modular and reusable coding practices, resulting in a clean and maintainable codebase.
  - **Outcome:**
    - Delivered a high-performance, visually appealing static website that increased user engagement by **25%**.
    - Achieved a **95+ score on Google Lighthouse** for performance, accessibility, and SEO.
    - Received positive feedback from the client for delivering a modern and user-friendly website within the deadline.
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