Rahul Singh Patel

Frontend Developer

Phone: +91 6264235060

Email: rahulsinghpatel2002@gmail.com

LinkedIn: https://www.linkedin.com/in/rahul-singh-patel-166a15256

GitHub: https://github.com/RahulSinghPatel18

Portfolio: https://portfolio-18-sand.vercel.app

Professional Summary

Passionate Frontend Developer with hands-on experience at Vizualytic Data Solutions, building scalable and responsive web applications. Proficient in React.js, Next.js, JavaScript, CSS3, and RESTful API integration, with demonstrated impact on live client-facing projects. Adept at implementing RBAC, CRUD modules, and business logic to deliver user-centric solutions. Skilled with GitHub, Postman, Chrome DevTools, and equipped with a strong backend foundation in Node.js, Express.js, MySQL, MongoDB, and Docker. Known as a quick learner, effective communicator, and collaborative team player, committed to building modern and high-performance UI/UX solutions.

Professional Experience

Frontend Developer

Vizualytic Data Solutions | Bangalore, Karnataka
November 2024 – Present

- Developed modern, responsive UIs using React.js, Next.js, HTML5, and CSS3, ensuring accessibility, cross-browser compatibility, and seamless user experience.
- Integrated RESTful APIs and third-party services (tested via Postman) to deliver secure, real-time features and dynamic data-driven applications.
- Implemented RBAC modules and CRUD operations for SaaS platforms, streamlining workflows and enhancing product usability.
- Collaborated with backend teams on API design and database interactions (Node.js, Express.js, MongoDB) to deliver scalable end-to-end solutions.
- Optimized frontend performance using Chrome DevTools and best practices, boosting SEO, load speed, and user engagement while maintaining a clean GitHub-managed codebase.

Projects

Vizualytic Data Solutions - Corporate Website

- Developed a modern IT services website using Next.js dynamic components with a smooth and responsive UX.
- Focused on SEO-friendly architecture and optimized loading performance for better reach and visibility.
- Delivered an engaging corporate presence with cross-device compatibility and scalable, maintainable codebase.

CalcSphere - Consulting Platform

- Built CalcSphere consulting platform with RBAC roles, multi-page CRUD operations, sorting & pagination for efficient data handling.
- Developed Compsheet module with calculation logic, sending payloads to backend APIs & visualizing results via Chart.js, reducing manual errors by 15%+.
- Added dashboard analytics and real-time API integrations with Axios, implementing validation & Postman-tested reliability.
- Optimized UI/UX & performance using modular React components, lazy loading, SEO best practices and responsive cross-browser design.

Vaculator - Business Calculation Tool

- Created a web tool for sewage line and flow computations, ensuring accurate formula-driven results for clients.
- Designed reusable React components using Material-UI for a scalable, modern and responsive UI.
- Integrated REST APIs with Node.js backend, validated and tested with Postman for reliable data processing.
- Enhanced usability & performance with clean state management, responsive layouts, and optimized workflows.

Technical Skills

- **Programming Languages:** Java, JavaScript (ES6+)
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, RESTful APIs, WebSockets
- **Database:** MySQL, MongoDB
- **Tools & Utilities:** Git, GitHub, Postman, Docker
- **Testing & Debugging:** Chrome DevTools, Console Debugging

Certifications & Achievements

- CiscoCybersecurity Certification Code
- Java Integration – IT Services Pvt. Ltd.
- Frontend & Backend Development

Soft Skills

- StrongCommunication
- Problem-Solving
- Teamwork & Collaboration
- Creativity

Education

- Bachelor's Degree in Computer Science Trinity Institute of Technology and Research | Bhopal, Madhya Pradesh | 2020 - 2024 Higher Secondary in Science
- Model Higher Secondary School | Bhopal, Madhya Pradesh | 2019