

Ritesh Patel

[9140287372](https://www.linkedin.com/in/riteshp112)

riteshp112@gmail.com

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Professional Summary

Highly motivated and results-oriented Full-Stack Developer with 2.5+ years of experience building and maintaining web applications. Proven ability to deliver high-quality, efficient, and user-friendly solutions across both front-end and back-end development. Skilled in leveraging React.js, Node.js, and Agile methodologies to contribute to successful project completion.

Technical Skills

- Reactjs
- React-Native
- NPM/Yarn
- Redux
- MongoDB
- Git
- Node.js
- HTML/CSS/SCSS
- Postman
- ExpressJs
- JavaScript
- Agile Methodologies

Work Experience

Daffodil Software Pvt Ltd

Dec 2021 – Present

SDE 1

Haryana

- Led Agile development initiatives through various phases across the systems development lifecycle, facilitating the gathering of critical requirements and playing a pivotal role in achieving a 98% on-time delivery rate for production releases.
- Collaborated with project managers to establish and meet coding milestones, resulting in a 20% acceleration of pre-release software project development..
- Resolved a critical rendering issue in the EliteCare application by debugging complex JavaScript errors, leading to a 15% improvement in page load times.
- Utilized React Hooks to streamline state management, reducing 30% of boilerplate code and enhancing the efficiency of component logic, leading to a 25% improvement in overall code readability and maintainability.
- Ensured code quality through the use of static code analysis tools and comprehensive unit testing, contributing to a 15% reduction in potential bugs and a 20% increase in the overall reliability and robustness of the ReactJs application.

Projects

EliteCare | ReactJs, Redux, Node.js, Express , MongoDB, HTML/CSS, JavaScript

Jan 2024

- EliteCare is an all in one Hospital ERP software and Business Management Software that helps you manage each department from a single screen. It has multiple modules like Patient care, Contacts , Visits and Medications.
- Designed reusable components on the front-end.
- Communicated effectively with clients to gather requirements.
- Integrated third-party APIs to serve functionality of transitional care.
- Contributed to backend development , focusing on building robust server-side logic.
- Integrated third-party apis, streamlining the patient transition process and reducing tcm miss by 30%.

- Achieved a 20% reduction in JavaScript and UI/CSS issue resolution times by implementing optimization strategies, leading to a 30% improvement in web application performance for enhanced user experiences.
- Spearheaded the implementation of React state management best practices, resulting in a 30% improvement in app responsiveness and a 20% decrease in memory usage.
- Enhanced code maintainability and collaboration by adopting a modular component-based architecture in the React project, achieving a 15% reduction in debugging time and a 10% boost in developer collaboration efficiency.
- Developed a robust backend infrastructure using Node.js, Express, and Mongoose, ensuring seamless data handling and API integration, which contributed to overall application performance improvements.

- By implementing optimization strategies, JavaScript and UI/CSS issue resolution times saw a significant reduction, leading to enhanced web application performance.
- Spearheading React state management best practices resulted in improved app responsiveness and decreased memory usage.
- Adoption of a modular component-based architecture in the React project enhanced code maintainability and collaboration, reducing debugging time and boosting developer collaboration efficiency.
- The development of a robust backend infrastructure using Node.js, Express, and Mongoose ensured seamless data handling and API integration, contributing to overall application performance enhancements.
- Worked on React-Native to develop a compact yet effective mobile application for Android and iOS.

- Engineered and optimized reusable web and web app components resulting in a 40% reduction in development time, enhancing responsiveness and scalability for web applications.
- Monitored and analyzed performance metrics, implementing optimizations that resulted in a 20% decrease in page load times.
- Ensured seamless functionality across a diverse range of devices, achieving a 15% increase in user satisfaction on mobile devices.
- Created models and services to ensure swift and secure data transfer.

- Concentrated on optimizing JavaScript and UI/CSS, which led to improved web application performance.
- Implementing React state management best practices helped enhance app responsiveness and decrease memory usage.
- Crafted views and created models , queries and APIs to support the backend functionality.

Education

United Institute of Technology
Bachelor of Technology (CSE)

Aug 2018 – July 2022
Prayagraj, Uttar Pradesh (INDIA)