

Yashwant Mali

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SUMMARY

Frontend Developer with 3 years of experience in developing scalable and high-performance web applications using React.js, Redux, and JavaScript. Skilled in creating reusable UI components, optimizing application performance, and implementing state management solutions. Strong expertise in RESTful API integration, testing with Jest, and debugging complex web applications. Adept at Agile methodologies, version control (Git, GitHub). Passionate about building efficient, maintainable, and user-centric web applications while continuously improving code quality and system architecture.

SKILLS

- Frontend: React.js, Redux, Redux Toolkit, Next.js, JavaScript (ES6+), HTML5, CSS3, Material UI, Bootstrap.
- Backend: Node.js, Express.js, RESTful APIs, Authentication (JWT, OAuth).
- Database: MySQL, MongoDB.
- Testing: Jest.
- DevOps & Tools: Git, GitHub, Webpack.
- Soft Skills: Agile Development, Problem-Solving, Code Optimization, Debugging, Team Collaboration.

EXPERIENCE

Senior System Engineer (Front-End Developer)

Infosys | Aug 2022 - Present, Pune

Project-2: Gap Impact

(Nov 2023 - Present)

Environment: ReactJS, Redux, Redux Toolkit, JavaScript, HTML5, CSS3, MUI, Jest, Webpack, GitHub

Responsibilities:

- **Developed high-performance, responsive React.js applications** using **Redux for state management**, improving **user interactions by 15%**.
- **Designed reusable UI components**, streamlining development and ensuring **consistency across the application**.
- **Enhanced application reliability** by implementing **Jest testing**, achieving a **30% reduction in production bugs**.
- **Improved data visualization** by designing **interactive, real-time analytics dashboards**, providing **actionable insights** for business users.
- **Utilized GitHub for version control**, maintaining **code integrity** and ensuring a smooth **CI/CD workflow**.
- **Refactored JavaScript code** by incorporating **modern ES6+ features**, leading to **cleaner, more maintainable code**.
- **Debugged and optimized performance issues** using **Chrome DevTools**, reducing **page load time by 25%**.

Project-1: HomeDepot

(Aug 2022 - Nov 2023)

Environment: React.js, Redux, JavaScript, CSS3, HTML5, MYSQL, PLSQL, Node.js, GitHub.

Responsibilities:

- **Optimized database performance** by designing and refining SQL queries, stored procedures, and triggers, leading to a **20% reduction in query response time**.
- **Diagnosed and resolved critical database issues**, ensuring system uptime and minimizing service disruptions.
- Developed RESTful APIs with Node.js and Express.js, ensuring secure and efficient data flow between frontend and backend.
- **Managed source code versioning** via Git and GitHub, enabling seamless collaboration and deployment.
- **Authored comprehensive technical documentation** covering system architecture, workflows, and best practices for future development.

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals (AI-900)
- Microsoft Certified: Azure Fundamentals (AZ-900)

EDUCATION

Savitribai Phule Pune University, Maharashtra | Aug 2022 – May 2024

Bachelor of Engineering (Electrical) - 9.45/10