RASIKA SHIRUDE

FRONTEND DEVELOPER

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SUMMARY

Frontend Developer with 3+ years of experience building pixel-perfect, high-performing web applications using React.js, Redux, JavaScript (ES6+), and modern CSS. Proven expertise in developing UI/UX-driven designs, integrating REST APIs, implementing CI/CD pipelines, and managing scalable deployments using Kubernetes and Docker. Adept at collaborating with cross-functional teams under Agile environments to deliver robust business solutions.

TECHNICAL SKILLS

Frontend: React.js, Redux, Context API, JavaScript (ES6+), HTML5, CSS3, Bootstrap
Tools: Git, Firebase, Visual Studio Code, JFrog, Developer tools, PuTTY, Oracle sql developer
Additional: Kubernetes, Docker, SQL, Unix

PROFESSIONAL EXPERIENCE

Senior Systems Engineer - Infosys Ltd, Pune   *Sept'21 - Present*

Project 1 : Axis Bank – Finacle WMS Upgrade (10.2.16 to 11.11)

- Upgraded Finacle WMS (Wealth Management System) by developing custom menus and modifying product menus and features using advanced **JavaScript(React), CSS3.**
- Managed the migration of existing data and configurations from version 10.2.16 to 11.11 in **Oracle SQL**, ensuring compatibility and accuracy.
- Integrated **REST APIs** and optimized state management (**Redux**, Context API) to deliver faster and scalable features.
- Conducted thorough testing of customized components to verify functionality and performance within the new version with 98% success rate.
- Provided support to resolve **JIRA** tickets during UAT.
- Collaborated with cross-functional teams to implement custom solutions that aligned with business requirements and enhanced system functionality.

Project 2: HDFC Bank – Application Upgrade with Kubernetes and CI/CD

- Enhanced features and developed new functionality for the HDFC application, transitioning from version 11 to 11.15
- Designed and implemented responsive UI/UX enhancements using **React.js and CSS3,** improving application performance and user satisfaction scores.
- Utilized **Kubernetes** concepts, including **containers** and **pods**, to manage scalable application environments.
- Employed kubectl get pods and kubectl exec -it commands for pod and file management within the Kubernetes cluster.
- Led version control and collaborative development using **Git,** deployed production-ready builds via **CI/CD** pipelines..
- Integrated version control with **GitHub** to facilitate seamless collaboration and code management.
- Deployed custom Docker images into Kubernetes containers and pods, ensuring efficient application build and deployment processes.

Interior Design Website (React.js, HTML5, CSS3, JavaScript)

- Developed a modern, mobile-responsive website utilizing React Hooks for state management and React Router for seamless navigation.
- Built reusable components for scalability and maintainability.
- Ensured cross-browser compatibility and W3C-compliant responsive UI using Flexbox and Media Queries.
- Live Demo: https://rasika-shirude.github.io/InteriorWebsite/

Task Management Website ((React, Firebase, Git, CSS))

- Developed a full-stack Task Management Web Application using React.js, Firebase Authentication, and Firestore Database, enabling role-based access control for Admin, User, and Assignee roles.
- Implemented real-time CRUD operations (add/edit/delete) with Firestore to ensure tasks are synchronized across all devices and users.
- Built intuitive dashboards with data visualization (Pie Charts using Chart.js), advanced filtering, priority-based sorting, and search functionality for efficient task tracking.
- Integrated responsive UI using custom CSS and React components, ensuring seamless user experience across desktop and mobile devices.
- Live Demo: https://rasika-shirude.github.io/TaskManager/

EDUCATION

Bachelor of Engineering in Electronics and Telecommunication   *2017-2021*
Sinhgad Institute of Technology and Science,
Savitribai Phule Pune University.
CGPA: 8.57/10

ADDITIONAL INFORMATION

- **Languages:**
  - English
  - Marathi
  - Hindi

- **Certifications:**
  - Web Development - Udemy
  - Infosys Certified JavaScript Developer
  - The Git & GitHub Bootcamp - Udemy
  - Oracle SQL - Udemy

- **Extra-Curricular Activities:**
  - Coordinator, Tectonic'20: Lead a team of size 6 to manage an event "Binary Trouble" which saw 50+ participants
  - Participated in Tectonic'19 technical events Robo football, Cube solver