RISHABH DEV SINGH

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Frontend Developer with 2+ years of experience building scalable web applications using React.js, Redux, JavaScript, HTML5, and CSS3. Skilled in Agile methodologies, TDD, and CI/CD pipelines for efficient development cycles. Proven track record in improving page load speeds, achieving high test coverage, and enhancing user retention. Strong collaborator with cross-functional teams to deliver high-impact features. Experienced in resolving production issues and optimizing application performance.

WORK EXPERIENCE

Assistant System Engineer | Tata Consultancy Services Ltd | Pune, Maharashtra   **Oct 2022 – Dec 2024**
Project 1:
- Designed responsive UI components for 2+ projects, improving load times by 25% and ensuring cross-browser compatibility.
- Migrated legacy UI to modular React.js components, boosting scalability by 40% and reducing development time.
- Developed RESTful APIs and Node.js middleware, streamlining data flow and API integrations by 30%.
- Implemented WebSockets & NATS for real-time communication and system liveliness.
- Achieved 95% test coverage using Jest, Enzyme, and TDD, reducing bugs by 20%.
- Enhanced UI/UX feasibility, improving user satisfaction by 20%.

Project 2:
- Developed cross-platform features (React Native) for 3+ service domains, enhancing task visibility for 50+ field employees through real-time updates.
- Built a Customer Management Module (SQLite CRUD) managing 1000+ records with conditional business logic.
- Integrated Fortnox & Visma APIs for two-way sync with validation, resolving data consistency issues in collaboration with backend teams.
- Integrated 20+ reusable UI components with Tailwind utilities, managing scalable state with Redux, and screen transitions via React Navigation, boosting development speed by 30%.
- Followed Agile practices: Sprint, Stand-up calls, and code reviews for timely feature delivery.

SKILLS

- **Frontend Development:** React.js, React Native, Redux, JavaScript (ES5+), HTML5, CSS3, Tailwind CSS, WebSockets, Responsive Design
- **Backend Development:** Node.js, Express.js, RESTful APIs
- **Databases:** SQL, MongoDB
- **Testing & Automation:** Jest, Enzyme, TDD
- **DevOps & Version Control:** Jenkins, Git, GitLab
- **Programming Languages:** C++, JavaScript (ES5+)
- **Technical Skills:** Data Structures & Algorithms, Web Optimization Techniques, Debugging, OOP, Agile methodologies
- **Soft Skills:** Collaboration, Problem-Solving, Attention to Detail, Leadership, Analytical Thinking, Adaptability

EDUCATION

Bharati Vidyapeeth University   **Pune, Maharashtra**
Master of Computer Applications (MCA)   Aug 2022 | 8.0

PROJECTS

Study Notion | React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Redux Toolkit, Razorpay, Cloudinary | Link
- Built a course platform where instructors can create/upload courses and students can purchase and track progress.
- Implemented secure login with JWT, course filtering, video uploads, and Razorpay integration for payments.
- Designed a responsive UI with React.js, managed global state using Redux Toolkit, and handled backend with Express & MongoDB.

Vocally Local | React.js, JavaScript, Tailwind CSS, Firebase | Link
- Created an app to connect local vendors and users, boosting community engagement.
- Executed order placement and tracking, increasing user satisfaction by 25%.
- Crafted a vendor dashboard for easy product uploads and order management, raising vendor participation by 40%.

Wander Chat | React.js, Tailwind CSS, JavaScript, Node.js, Express, MongoDB | Link
- Built a real-time chat app supporting one-on-one and group conversations, improving communication by 30%.
- Programmed a group management system for easy creation and joining of groups.
- Added real-time notifications to keep users updated.