

Devarshi Trivedi

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Frontend Developer

Summary:

Experienced frontend engineer with over 3+ years of expertise in designing, developing, and delivering scalable, high-performance web applications.

- Led the end-to-end development of highly scalable web applications, enhancing performance by 40% and increasing user engagement by 50% through innovative object-oriented design techniques and utilizing diverse tech stacks.
- Enhanced frontend performance by optimizing React.js components and implementing efficient state management, resulting in optimized version. Mentored 2 junior developers, guiding them in best practices for UI development and code quality.
- Execute standard software solutions, design, development, and technical troubleshooting of client's state-of-the-art technology products.

SKILLS

- **Programming Languages:** JavaScript, TypeScript
- **Web Technologies:** React.JS, Next.JS, Redux, Node.js, MongoDB
- **Design Patterns:** MVC
- **Tools and Platforms:** Git, VS Code
- **Methodologies:** Agile, Scrum

WORK EXPERIENCE

Vnnovate Solutions • Ahmedabad, Gujarat, India • 08/2022 – 12/2024

Software Developer • Full-time

- Elevated user engagement by 25% and improved overall experience through the development of a new user interface for the "**Brand Experience Center | Jaguar and Land Rover**" using react.
- Bolstered React.js best practices resulted in a 60% reduction in bug reports and increased code maintainability of frontend solutions.
- Instrumental in driving a 30% increase in customer satisfaction scores through innovative frontend solutions.
- By developing a Drag and Drop form builder using React.js, Bootstrap and React-DnD, reduced manual workload and improved form building efficiency by 80%, leading to amplified client satisfaction using React.
- Led the development of "Swift Minute," a voice assisted form to record minutes of meetings using React, Redux, Material UI, and **Azure Speech to text service** driving commercial success.
- Utilized NodeJS, ReactJS and **FabricJS** to create a user-friendly Book cover designing software, resulting in a 30% increase in website traffic in a product named "**Anecdobio**".

- Leveraged React, ES6 JavaScript, WebSocket, and Redux to deliver innovative and responsive experiences, achieving a 50% increase in user engagement and 40% improvement in responsiveness.
- Reduced React app bundle size by 40% through lazy loading, code-splitting, and third-party library management, enhancing loading times and performance.
- Enhanced user satisfaction by engineering a 'Check-In using QR' feature within BEC for guest users, resulting in a 35% improvement in satisfaction and 10% growth in engagement.
- Implemented responsive designs using HTML/CSS Bootstrap while working on "BEC"

Cmarix Technolabs • Ahmedabad, Gujarat, India • 12/2024 - Present

Software Developer • Full-time

- Spearheaded the development of "**MySeat**", a dining booking platform that enables users to reserve seats according to available times and tables. Enhanced user experience with intuitive interface design using NextJS and Redux.
- Collaborated with backend developers to integrate APIs for real-time table availability and booking updates.
- Optimized React components and implemented lazy loading, resulting in a 30% improvement in application performance.
- Conducted rigorous testing to ensure seamless user experience and high functionality, leading to a 25% increase in user retention.
- Spearheading frontend development for "**eConcord**", an enterprise insurance management platform used by agents, banks (B2B), and end-users (B2C), delivering a scalable ecosystem for policy management and insurance workflows.
- Built a complete **B2B portal** for partner banks and agents to manage clients, generate quotations, compare plans, draft policies, and track issued policies with a streamlined React + Redux architecture.
- Developed the **B2C portal**, enabling users to generate multi-company insurance quotations, compare premium options, and complete end-to-end policy issuance through an intuitive and responsive UI.
- Integrated multiple **government verification APIs** (client KYC, vehicle details, policy validation), improving onboarding accuracy by 70% and reducing manual verification time significantly.
- Engineered advanced **quotation workflows** including draft quotes, swap quotes, multi-company comparison, and assisted-policy issuance, improving sales team efficiency by 50%.
- Collaborated closely with backend teams to implement secure, real-time APIs for plan comparison, premium calculation, and policy generation, ensuring seamless platform reliability.
- Optimized React components, implemented dynamic routing, lazy loading, and reusable UI modules, leading to a **30% improvement in performance** and faster load times across all portals.
- Conducted thorough testing and UI validations, improving platform stability and boosting stakeholder satisfaction and client retention.

EDUCATION

Bachelor's Degree in Mechanical Engineering

Gujarat Power Engineering and Research Institute • Mehsana • 06/2014 - 05/2020