Digpal Singh Mandloi

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PROFILE SUMMARY

Results-driven **Software Developer** with a strong focus on frontend technologies coupled with backend expertise, boasting **3 years** of experience in crafting scalable web applications. Proficient in modern frameworks such as **React.js**, **Next.js**, and **Node.js**. Successfully delivered over **20 features** across diverse projects that optimize performance while significantly reducing manual processes.

Skills

- Frontend: JavaScript, React.js, Next.js, Tailwind CSS, Ant Design, Shadon UI, Material UI.
- Backend: Node.js, Express.js, RESTful APIs
- Authentication & Security: AuthO, Role-Based Access Control (RBAC)
- Database & Storage: MongoDB, PostgreSQL
- Development Tools: Git, Webpack, VScode
- Other: Performance Optimization, Code Refactoring, API Integration

PROFESSIONAL EXPERIENCE

Frontend Software Developer - Inara Consultancy Services

Sep 2023 - Present

- Developed scalable and maintainable code, ensuring long-term stability of the software.
- Refactored legacy codebases for improved maintainability, paving the way for easier updates.
- Worked on various projects utilizing React.js, Next.js, Node.js, and various UI libraries.
- Lead frontend and backend development for **Vodafone Ad Management System**, ensuring seamless experience creation and offer management.
- Developed Vodafone's Chrome Extension single-handedly, enabling real-time experience creation and editing on live websites.
- Implemented Auth0-based authentication, managing multiple organizations and user roles efficiently.
- Collaborated with backend teams to streamline data flow, reducing redundant requests by 25%.
- Enhanced UI/UX components, improving user workflow efficiency by 35%.

Software Engineer – Creative Encode Technologies

April 2023 - Sep 2023

- Built and maintained UI components using **React.js and Next.js**.
- Developed an admin panel with Next.js, improving dashboard navigation and performance.
- Created a **React Native Quiz App**, enhancing mobile user engagement.
- Collaborated with teams to refine state management, reducing unnecessary re-renders and optimize component updates.

Software Engineer - Soft Spectrum Technology

Nov 2021 - April 2023

- Maintained high-level expertise in React state management strategies.
- Developed reusable components to facilitate faster development timelines and improve overall code quality.
- Developed frontend components with React.js, Redux, and Material UI.
- Optimized React state management, reducing app load time by 25%.
- Designed and implemented RESTful APIs, ensuring smooth communication between frontend and backend services.
- Strengthened debugging efficiency by 20% through implementing Redux for streamlined state management and maintainability.

PROJECTS

Vodafone Ad Management System

- Developed a scalable template management system that enables users to create experiences and offers efficiently.
- Optimized management of large datasets using AG Grid, improving data visualization efficiency by
 40%.
- Integrated AuthO-based authentication, allowing role-based access to multiple organizations.
- Reduced API calls by 20% using optimized data fetching techniques.
- Improved user efficiency by **35%** by implementing a more intuitive UI/UX experience.

Vodafone Chrome Extension

- Designed and implemented a Chrome extension that enables real-time experience editing on live websites.
- Users can inject and modify scripts dynamically, previewing changes instantly for enhanced

- experience creation.
- Integrated **Adobe Target APIs**, allowing users to personalize experiences dynamically.
- Reduced template modification time by 40%, improving efficiency.
- Implemented a script retrieval system from APIs, ensuring live updates without manual intervention.
- Enhanced the user interface with dynamic component rendering, leading to **50%** faster editing experience.

EDUCATION

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, Madhya Pradesh, India Bachelor of Engineering

ACHIEVEMENTS

- Awarded **Top Performer** at Inara Consultancy Services for delivering high-quality software solutions.
- Recognized for reducing frontend development time by 30% through optimized component reusability.