Abhijeet Sharma
Software Engineer

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WORK EXPERIENCE

Software Engineer
Eder Labs

06/2023 - 01/2024   *Bengaluru*

Roles
- Led the migration from Vue.js to React Native, resulting in a 30% improvement in UI speed and 100% responsiveness across all devices.
- Developed a new UI from scratch in React, leading to a 25% increase in user engagement and satisfaction.
- Established a collaborative relationship with the design team to create visually appealing interfaces that exceeded industry standards and received positive user feedback.
- Independently integrated essential components such as APIs, Auth0 authentication, Redux, and critical libraries, enhancing functionality and security measures.
- Maintained a flawless track record by resolving 100% of reported bugs in production, ensuring a reliable user experience.

Software Engineer
314e Corporation

01/2022 - 05/2023   *Bengaluru*

Roles
- Played a pivotal role in the conception and development of a sophisticated Applicant Tracking System (ATS) and Customer Relationship Management (CRM) product.
- Implemented functional components in React designed over less CSS in accordance with the wireframes and UI/UX.
- Wrote comprehensive unit test cases for the UI, ensuring code quality and reliability standards were upheld.
- Worked closely with the backend team to implement RESTful APIs, improving product functionality and integration.
- Actively participated in bug fixing endeavors, achieving approximately 75% reduction in reported issues.

EDUCATION

Bachelor in Technology
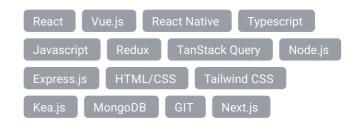The LNM Institute of Information Technology

2015 - 2019   *Jaipur*

Higher Secondary in Science
Shiksha High School

2014   *Bikaner*

SKILLS

React | Vue.js | React Native | Typescript
Javascript | Redux | TanStack Query | Node.js
Express.js | HTML/CSS | Tailwind CSS
Kea.js | MongoDB | GIT | Next.js

PROJECTS

Chat Web App
- Implemented JWT (JSON Web Tokens) for secure authentication and authorization. JWT tokens were generated upon login, containing user details and permissions. These tokens were validated on the server to grant access to protected areas and services, with mechanisms for token expiration and refresh for security and user convenience.
- Real-time messaging was enabled using Socket.io, allowing instant communication between clients and the server.
- Online user status tracking with Socket.io and React Context
- Comprehensive error handling was implemented on both server and client sides. Server-side, middleware and error handling routines managed various errors like validation issues and external service errors. Client-side, React's error boundaries and global handlers ensured graceful error handling, preventing crashes and providing users with clear error messages.

314e Internal Product Management and Development
- Managed the internal product lifecycle from inception to implementation, utilizing React.js, TypeScript, and Redux while integrating CI/CD pipelines for updates and focusing on scalability and maintainability.
- Upgraded React.js from version 17 to version 18 to leverage new features and enhancements. Upgraded Kea library from version 2 to version 3 for improved state management and functionality.
- Conducted thorough testing post-upgrade to validate the compatibility and stability of the upgraded libraries with existing features and functionalities.

CERTIFICATES

React v8 , Frontedend Masters

Enterprise UI Development: Testing & Code Quality, Frontend Masters

Advanced Redux with Redux Toolkit, Frontend Masters

INTERESTS

Music | History | Reading | Gaming