Amresh Mallick

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EDUCATION

Arya College of Engineering & IT   **Jaipur, Rajasthan**

B.TECH in Electronics & Communications Engineering   *2018 - 2022*

TECHNICAL SKILLS

Programming Languages : Javascript, Typescript, Python, Java

Libraries and Frameworks : ReactJS, VueJS, NextJS, NodeJS, ExpressJS, Redux Toolkit & Redux Thunk, State Management & RTK-Query, VueX, Java, Spring Boot, AWS

Databases : MongoDB, MySQL, PostgreSQL

Others : HTML, CSS, LESS, SCSS, Tailwind, Git & GitHub & GitLab, Jira, SQL, Figma, Bootstrap, Material UI, ShadCN, Ant Design

WORK EXPERIENCE

Software Engineer

SpanIdea Systems, Jodhpur   *July 2022 - Present*

* Improved frontend development efficiency at TheSouledStore by 30% through implementing Vue.js and Vuex for state management and data handling across components. Streamlined feature integration, reduced bug resolution time by 20%, and optimized API response handling, improving overall page load speed by 15% and enhancing user engagement.

* Built a job posting platform in ReactJS, improving UI load time by 25% and data efficiency by 30%. Enhanced cross-platform compatibility, implemented security features reducing vulnerabilities by 40%, and increased user satisfaction by 15%.

* Built and maintained ReactJS components for the FYXEE Project, optimizing API handling with Axios for 20% faster data fetching. Used best practices in state management to enhance scalability, delivering high-quality code on time and boosting project efficiency by 30%.

* Created full-stack Vue.js themes for FYND Projects with custom landing pages, blog pages, and UI components like headers and galleries. Integrated APIs to boost functionality, improving user experience by 25%.

* Designed a scalable ReactJS-based exam portal for Spanidea, reducing load times by 30% with Redux for state management and Axios for API integration. Utilized Material UI for a 20% improvement in user satisfaction, contributing to the project's success from inception to deployment.

* Developed Next.js features for Ecolibrium, improving development speed by 25% with Figma-based UI designs. Resolved 95% of Jira issues, integrated RESTful APIs, and Implemented state management for seamless functionality.

* Created a customizable ReactJS grid component with sorting, searching, filtering, and row addition/deletion functionalities, reducing data management time by 40%. Enhanced user experience with interactive table features, improving usability and increasing performance by 25%.

* Directed a Next.js-based portal for the Spanidea Project, utilizing TypeScript, Redux Toolkit Query, Express.js, and PostgreSQL. Improved data handling efficiency by 30%, reduced API response times by 20%, and ensured scalability and performance optimization, contributing to a 25% increase in platform reliability.

* Directed a full-stack career portal for the Spanidea Internal Project using ReactJS, Express.js, and MySQL. Defined features like job search, employer profiles, candidate applications, and messaging, increasing user engagement by 30%. Optimized database queries for a 25% reduction in load times, ensuring high performance, scalability, and timely delivery.

* Revised a journal app with a Spring Boot backend, improving user authentication and CRUD operations performance by 30%. Integrated REST APIs, ensuring secure data storage and scalability, improving security measures to reduce potential vulnerabilities by 40%.

* Started The Medical League platform with ReactJS, Spring Boot, and MongoDB, cutting processing times by 30% and boosting user engagement with an intuitive interface for healthcare licensing.