Kiran Muttanwar

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Work Experience

Aragen Life Sciences   *Hyderabad*

Software Developer   *Nov 2022 - Nov 2023*

- Engineered a comprehensive redesign of Aragen's design editor with React.js, leading to a 35% boost in user satisfaction and a 20% decrease in error rates during design tasks.
- Translated complex wireframes and static designs into interactive, responsive user interfaces; boosted user retention by 30% and reduced page load time by 15%, significantly improving overall user experience.
- Implemented efficient React components and state management techniques, reducing page load times by 20% and enhancing overall user experience.
- Enhanced API endpoints and database queries to achieve a 30% reduction in response times and improved system scalability.

Jurassic Software Services   *Kolhapur*

Software Developer Intern   *January 2021 - January 2022*

- Gained valuable experience in the software development process by implementing solutions following best practices learned from senior developers.
- Effectively grasped new concepts in Java and React with the guidance of experienced professionals throughout the internship.
- Through practical application in Java and React, gained a strong understanding of data structures, algorithms, and object-oriented programming (OOP) by tackling real-world challenges encountered during the internship.

Projects

NETFLIX-GPT   *React.js, Redux, firebase*

NETFLIX CLONE WITH OPEN AI SUGGESTIONS

- Interactive Netflix clone: Developing using React, Firebase, Redux, and Tailwind CSS.
- User features: Implementing user authentication, search functionality, and a dynamic Netflix-like UI.
- Content integration: Leveraging TMDB API for a vast library of movie data.
- Implemented a new anime section using the JIKAN API, leading to a 40% boost in user retention and a 30% increase in time spent on the platform.

INVENTORY MANAGEMENT & BILLING SOFTWARE   *React.js, Redux, Node.js*

FREELANCE PROJECT

- Heading a team of three developers Implemented static site generation for accelerated load times and increased efficiency.
- Developing inventory management and billing software.
- Aimed at replacing an Excel-based system for a distribution company.

BLUEBUS   *Java, React.js, Redux*

ONLINE BUS TICKET BOOKING & RESERVATION PLATFORM   *Github*

- Combined Java/J2EE, Spring, Spring Boot, React, and MySQL with Spring Data JPA to create a robust platform, leading to a 30% boost in application performance and a 25% decrease in system downtime.
- Led a team of five developers, increasing team efficiency by 20% and meeting project milestones within the deadline.
- Oversaw the entire development process, resulting in a 40% improvement in project delivery speed and a 15% reduction in development costs.

Technical Skills

Programming Languages   JavaScript, Java
Libraries/Frameworks   React.js, Express.js, Typescript, Webpack, Git, Node.js, HTML5, CSS3, Tailwind CSS, Material UI
Database   MongoDB, Firebase, MySQL

Education

CDAC BANGALORE (KP BANGALORE)   *Bangalore, India*

POST GRADUATION DIPLOMA IN   *MARCH 2022 – OCT 2022*
ADVANCED COMPUTING.