PREETI PRIYA

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SUMMARY

Dedicated and self-motivated Software Engineer. Proficient in multiple programming languages, including Java and JavaScript, with a strong foundation in software development lifecycle (SDLC) methodologies, particularly Agile. Adept at delivering high-quality, scalable solutions in fast-paced environments.

EXPERIENCE

HappiestMinds Technologies, Bangalore, KA Software Engineer   August 2022 – Present

- Architected and implemented dynamic, reusable UI components using ReactJS and JavaScript, leading to a more maintainable and scalable codebase.
- Implemented a robust testing framework with Jest and React Testing Library that improved test coverage to 85%, streamlining the development process and ensuring a consistent user experience for the monthly active users.
- Integrated advanced state management techniques using Redux and Context API, reducing application loading time and improving data consistency across complex UI states.
- Demonstrated expertise in API mocking within ReactJS, employing GraphQL to decouple frontend and backend development for streamlined UI population.
- Improving component rendering times, reducing JavaScript bundle sizes, and enhancing performance metrics, which contributed to increase in user engagement.
- Continuously identified areas for improvement within the development process, implementing tools and techniques that enhanced productivity and software quality.
- Worked closely with designers, product managers, and backend developers to deliver cohesive and well-optimized features that align with business goals.

TECHNICAL SKILLS

Programming Languages: Java, Javascript, C++, C Programming, Typescript , CSS3
Frameworks & Libraries: React js, Redux Toolkit, Tailwind CSS , Material UI, NextJS, Node js, Express js , Socket.io
Databases and more Tools & Platforms: MongoDb, MySQL, Git, Cypress, REST, MVC, Postman , JIRA

EDUCATION

B.E., Computer Science Engineering   2018-2022
MVJ College of engineering , Bangalore, KA   8.0 CGPA
Relevant coursework: Data structures and algorithms, Computer Networks, DBMS, OS

PROJECTS

Chat App - ChatApp enables multiple users to chat in real time
- Integrated Socket.io for bi-directional event-based communication, providing user connection and disconnection notifications, typing indicators, and live presence tracking.
- Implemented features for viewing chat history, automatic scrolling and Utilized MongoDB for data retrieval.
- **Technologies used**: Node.js, Express.js, Socket.io, MongoDB

Social Media - MongoDB, Express JS, React Js, Node Js Project
- In this application, users can register for an account, log in to the platform, and follow other users. The platform functions as a simple social network where users can create posts, view posts from other users on their feed, and delete their own posts.
- Utilized JWT for user authentication and authorization to enhance security.
- **Technologies used**: MongoDB, React, Express, Node, Axios, Tailwind CSS

CERTIFICATIONS

Meta Front End Developer, Coursera
Data Structures and Algorithms in java, Udemy