Sudhanshu Singh

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SKILLS

JavaScript, React, HTML5, CSS3, Redux, RESTful APIs, MySQL, MongoDB,Typescript,Jest,NextJS

WORK EXPERIENCE

Oston Technology Pvt Ltd | Software Developer   Feb 2024-Present **| Remote**

- Led the migration of legacy code to modern frontend frameworks, reducing page load times by 30% and improving overall site performance.
- Implemented automated testing strategies, increasing test coverage by 25% and reducing bug counts by 40%.
- Contributed to the development of a real-time dashboard application using React.js and WebSocket technology, enabling data visualization and analysis for stakeholders.
- Conducted research on emerging frontend technologies, resulting in the adoption of a new framework that improved development efficiency by 30%.
- Tech stack used : **React JS, Redux JS, Tailwind CSS, Typescript, Bootstrap, HTML5, CSS.**

Tata Consultancy Services Ltd | Software Developer   Dec 2021-June 2023 | **Gurugram,Haryana**

- Worked on web accessibility, minor enhancements of the website, fixing bugs and documentation.
- *Stryker*-The project was to transform the look and tech stack of the main website. Worked on defining and building a user journey map along with the design team.
- Tech stack used :**React JS, Redux JS Bootstrap, HTML5, CSS.**

PROJECTS

Real-time Chat Application   **https://github.com/sudhanshusingh-g/chat-app**

- Developed server-side application logic using Node.js to manage user connections, messages, and rooms.
- Utilized Socket.io for real-time bidirectional event-based communication between clients and the server.
- Integrated authentication and user management features to ensure secure access and personalized experiences.
- Deployed the application on cloud platforms, ensuring scalability and reliability to meet user demands.

Book My Show Application   **https://github.com/sudhanshusingh-g/bookmyshow-clone**

- Developed a full-stack web application for booking movie tickets, including user authentication, movie selection, seat reservation, and payment processing.
- Implemented the backend using Node.js and Express, with MongoDB as the database for storing user information, movie details, and booking records.
- Integrated third-party APIs for fetching real-time movie data and processing payments securely.
- Designed a responsive frontend using React.js, providing an intuitive user interface for browsing movies, selecting seats, and completing bookings.

EDUCATION

Babu Banarasi Das University   **Lucknow,U.P.**
Bachelors of Science, Computer Science   2017 - 2020