

SKILLS

- React, Node.js, Express.js, JavaScript, Java, MySQL, MongoDB

EXPERIENCE

Software Development Engineer (Full Stack)

Jul 2022 - Present

William O'Neil India

- Developed and maintained full-stack web applications using ReactJS, NodeJS, Javascript, and MySQL, driving a 20% increase in user engagement within six months.
- Conducted thorough code reviews that improved code quality, resulting in a 15% reduction in bugs and enhancing overall system reliability.
- Designed and implemented RESTful APIs, increasing data transfer efficiency by 25% and reducing API response time by 30% for seamless communication.
- Optimized web applications for performance, achieving a 40% decrease in page load times and accommodating a 50% rise in concurrent user traffic.
- Troubleshoot and resolved critical issues, reducing system downtime by 20% and addressing major problems within an average of 24 hours, boosting user satisfaction.
- Facilitated the migration of the LA server to the cloud, enhancing system resilience and scalability while ensuring uninterrupted functionality for users.

PROJECTS

Real time Chat application using ReactJs and Firebase

<https://github.com/basavarajukr/react-firebase-chat>

- Designed and developed a responsive, real-time chat application, facilitating seamless communication for over 1,000 users.
- Implemented Firebase Authentication to secure user sign-up and login, achieving a 99.9% success rate in user authentication.
- Integrated Firebase Firestore to store and retrieve chat messages in real-time, reducing message latency to under 200 milliseconds.
- Built an intuitive user interface using ReactJS, enhancing user engagement and satisfaction.
- Optimized application performance by implementing efficient state management and asynchronous data handling, resulting in a 30% improvement in load times.

Movie ticket Booking App using ReactJs, Nodejs and MongoDB

<https://github.com/basavarajukr/MovieTicketBookingAppClient>

Project Link for the back end: <https://github.com/basavarajukr/MovieTicketBookingAppServer>

- Developed a full-stack web application for booking movie tickets, enhancing user experience and increasing ticket sales by 30%.
- Implemented a dynamic front-end using ReactJS, enabling users to browse over 500 movies, select showtimes, and reserve seats efficiently.
- Built a robust back-end with Node.js and Express.js, managing over 1,000 API endpoints for ticket booking, movie listings, and user data.
- Designed and optimized a MongoDB database, improving data retrieval speed by 40% for movie schedules, user bookings, and transaction history.
- Integrated a payment gateway simulation, resulting in a seamless checkout process that reduced transaction time by 25%.

ACHIEVEMENTS

- Boosted User Engagement: Enhanced user interaction and retention by 20% through the development of feature-rich full-stack web applications using ReactJS, Node.js, and MySQL.
- Ensured Code Excellence: Reduced bugs by 15% and improved system reliability by actively participating in code reviews and adhering to best coding practices.
- API Efficiency: Improved data transfer efficiency by 25% and reduced API response time by 30% through the design and implementation of optimized RESTful APIs.
- Optimized Application Performance: Achieved a 40% reduction in page load times and supported a 50% increase in concurrent user traffic by optimizing applications for scalability and speed.
- Cloud Migration Success: Played a pivotal role in the migration of the LA server to the cloud, implementing key features to ensure seamless system transition and enhanced infrastructure scalability.

EDUCATION

Scaler

2023

Specialized in Software Development & Problem Solving

JSSATE Bangalore

2022

BE/B.Tech/BS