Abhishek Associate Software Engineer

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PROFESSIONAL EXPERIENCE

Associate Software Engineer   08/2023 – 08/2024
Oneshield   Gurugram, India
- Designed intuitive user interfaces using OneShield Designer, improving usability and user engagement by 15%.
- Collaborated with developers to optimize UI components, boosting platform speed by 20% across devices.
- Expanded test suite coverage from 20% to 95% using Selenium and Java for a live project at Utica First Insurance, reducing defects.
- Conducted daily smoke and regression testing, improving release reliability by 30% and minimizing issues.
- Led agile practices, delivering 20+ features, reducing bug reports by 30%, and enhancing platform stability.
- Improved customer satisfaction by 15% through optimized UI performance and streamlined script delivery.

EDUCATION

Bachelors Computer Science & Engineering   08/2020 – 08/2024
Chitkara University

SKILLS

Java, JavaScript, React.js, Node.js, MongoDB, Express JS, Jira, Rest API, Git, Tailwind CSS, ChatGPT, Grok.ai

PROJECTS

HealthCare App 🔗
- Developed a staff clock-in/out system using React.js, GraphQL, Prisma ORM, and Node.js, enabling managers to track attendance with geolocation verification (2 km radius).
- Implemented Auth0 for secure multi-option authentication (Google, email, username/password) and used React Context for state management.
- Built responsive data visualization with Chart.js to display metrics like average daily hours, staff attendance, and weekly hours.
- Tailored a mobile-friendly UI with Tailwind CSS, ensuring seamless cross-device functionality.

Tic-Tac-Toe - Multiplayer 🔗
- Created a real-time multiplayer game using Socket.IO for seamless synchronization and low-latency gameplay.
- Built a responsive UI with consistent performance across devices, enhancing user engagement.
- Optimized for fluid interactions, delivering an immersive gaming experience with minimal lag.

mynetworkinfo - NPM Package 🔗
- Published a lightweight JavaScript NPM package for real-time network monitoring (2G/3G/4G, latency, online/offline status).
- Engineered a zero-dependency library with a simple API, enabling developers to integrate connection-aware features effortlessly.
- Improved user experience by adapting app behavior to network conditions, reducing failed operations during poor connectivity.