Abhishek Gudala
Front-End Engineer

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SUMMARY

- 3+ years of experience as a Front-End Software Engineer, proficient in all phases of the web application lifecycle, including design, development, implementation, and maintenance of user interfaces.
- Proficient in modern JavaScript frameworks like React.js, with expertise in creating responsive, high-performance web applications that enhance user experience.
- Experienced in translating design mockups into functional, pixel-perfect user interfaces, with a strong focus on UX/UI principles and cross-browser compatibility.
- Skilled in optimizing front-end performance and ensuring seamless integration with backend services through RESTful APIs.

EDUCATION

Masters in Computer Science | University of Memphis, Memphis, Tennessee

B.Tech in Information Technology | Anurag group of institutions, Gatkesar, Telangana, India

TECHNICAL SKILLS

- **Methodologies:** SDLC, Agile, Scrum-Ban, KanBan
- **Programming Language:** Java, JavaScript, HTML, CSS
- **Frameworks/Libraries:** React.js, Angular, Redux, Next.js, GraphQL, Bootstrap, Tailwind CSS, Spring framework
- **APIs/Services:** RESTful APIs, GraphQL, OAuth 2.0
- **Testing:** Jest, Enzyme, Cypress, React Testing Library
- **Tools:** Webpack, Gulp, Babel, ESLint, Chrome DevTools, Figma, VS Code, Postman, Git

WORK EXPERIENCE

Unum, TN| Software Engineer , Frontend   Jan 2024 – Present

- Optimized React components using techniques like memoization and code splitting, resulting in a 10% reduction in bundle size and improved application performance.
- Optimized data fetching strategies within GraphQL resolvers to reduce data transfer and enhance application performance.
- Conducted routine updates, security patches, and other website maintenance tasks; achieved a 93% optimal website performance.
- Migrated a multi-page user experience into single page app, improving customer engagement by 10%.
- Utilized Chrome DevTools and VS Code debuggers to investigate and fix logic issues in existing web applications, resulting in 30% reduction in bugs and smoother functionality.

24[7].ai, India | Software Development Engineer, Full Stack   Nov 2021 – Dec 2022

- Enhanced the Answers platform, optimizing chatbot responses by incorporating customer-entered keywords, resulting in a 20% decrease in support inquiries and a significant improvement in customer satisfaction metrics.
- Collaborated with cross-functional teams to identify and prioritize enhancements for the Answers platform, increasing user engagement and overall platform performance.
- Partnered with data science to develop the front end for Answers product recommendation engine that increased user time on a page by 5 minutes.
- Led the integration of machine learning algorithms into the Answers platform, boosting the accuracy of responses and enriching the user experience.
- Utilized testing frameworks like Jest, Cypress to write and run unit and integration tests, improving code reliability and reducing defects by 25%.

Aspire Technolab, India | Junior Frontend Developer   May 2020 – Oct 2021

- Employed Java code with a React.JS application using a framework like Redux and Context API, facilitating efficient data management and state updates.
- Developed and integrated front-end UI logic with back-end business logic for seamless user experiences.
- Designed assessment forms for different customer stages that cut processing time by 30%.
- Collaborated with stakeholders by sharing Postman collections and documentation, facilitating clear communication and understanding of API functionalities.
- Conducted in-depth analysis and optimization of web applications, leading to 25% increase in overall efficiency and stability.
- Streamlined development workflows by setting up and configuring build tools and task runners like Webpack, Gulp, and Grunt.
- Successfully connected front-end applications with RESTful APIs, ensuring seamless data flow and consistent user experiences.