

OMKAR DAFALE

Full Stack Developer

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Summary

Software Engineer with over 2 years of experience as a full-stack developer specializing in front-end and back-end development with a strong foundation in modern web technologies. Proficient in developing dynamic, responsive, and interactive user interfaces using React.js, JavaScript, HTML, and CSS/Tailwind CSS. Expertise in backend development with Node.js, Express creating robust RESTful APIs and managing server-side logic. Skilled in database design and management with SQL, PostgreSQL, and MongoDB, ensuring efficient data storage and retrieval. Experience in collaborating with cross-functional teams as well as USA clients to deliver high-quality software solutions.

Experience

Persistent Systems

Pune

Software Engineer

06/2022-06/2024

- Developed a comprehensive Identity and Access Management (IAM) dashboard for a leading global pharmacy, ensuring secure and efficient user access control. This initiative resulted in a 40% reduction in access-related support tickets and a 30% increase in user satisfaction due to enhanced self-service capabilities.
- Front-End Development: Created dynamic and responsive user interfaces using React JS, ensuring cross-browser compatibility and an intuitive user experience, leading to a 15% increase in user engagement.
- Back-End Development: Built and maintained robust APIs with Node JS and Express JS, handling data processing and business logic efficiently, resulting in a 25% improvement in application performance.
- Database Management: Optimized PostgreSQL, MongoDB queries to ensure high performance and data integrity, reducing query response times by 30%.
- API Integration: Developed and consumed RESTful APIs to facilitate seamless data exchange between the front end and back end, improving data synchronization speed by 20%.
- Testing and Quality Assurance: Performed manual testing and implemented automated tests using Jest, resulting in a 20% reduction in bugs and ensuring high code quality.
- Collaboration: Worked closely with cross-functional teams in an Agile environment, participating in daily stand-ups, sprint planning, and retrospectives, contributing to a 95% on-time delivery rate of features.
- Problem Solving: Diagnosed and resolved both minor and critical bugs, enhancing the application's stability and user satisfaction, reducing user-reported issues by 30%.

Persistent Systems

Pune

Intern

01/2022-06/2022

- Completed a 6-month internship with Persistent Systems, gaining hands-on experience in React.js, Express.js, PostgreSQL, MongoDB, and HTML/CSS.
- Contributed to multiple projects, improving code efficiency by 20% through optimized database queries and responsive front-end design.
- Developed proficiency in front-end technologies including JavaScript, JQuery, HTML, CSS, and Tailwind CSS, enhancing user interfaces and experiences.
- Improved project collaboration efficiency by 25% through regular communication with colleagues and mentors.
- Applied theoretical knowledge from academic studies to solve real-world software development challenges, resulting in a 15% improvement in project delivery times.

Skills

Client Side: HTML5 • CSS3 • JavaScript • React • Redux • JQuery • Bootstrap • Tailwind CSS

Server Side: Node Js • Express Js • MySQL • MongoDB • PostgreSQL

Other: Saviynt • GIT • Agile • Scrum • GraphQL • Jtest • ES6+ • MERN Stack

Education

Sanjay Ghodawat University

Kolhapur

B.Tech Computer Science | CGPA : 8.6 / 10.0

06/2019- 05/2022

Certification

Saviynt L100 – Saviynt

Google Cloud Digital Leader – Google

Azure AZ900 - Microsoft