

Omkar Dafale

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Software Engineer

Professional Summary

- 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.

Technical Skills

Frontend: ReactJS, JavaScript, HTML, CSS.

Database: MongoDB, SQL, PostgreSQL.

Version Control: Git

Backend: NodeJS, ExpressJS.

Testing Frameworks: Jest

Other: Redux, GraphQL, Saviynt

Work Experience

Persistent System | Software Engineer

Jun 2022 – Jun 2024

Projects:

- Identity and Access Management Platform for a Leading Global Pharmacy.
 - Description:** Developed an Identity and Access Management (IAM) platform for a prominent global pharmacy, enabling users to manage access permissions for themselves and others. The platform allows users to change passwords/pin, create and manage accounts, entitlements ensuring secure and efficient user access control.
 - Responsibility:**
 - Front-End Development: Created dynamic and responsive user interfaces using React.js ensuring cross-browser compatibility and intuitive user experience.
 - Back-End Development: Built and maintained robust APIs with Node.js and Express.js, handling data processing and business logic efficiently.
 - Database Management: PostgreSQL queries to ensure high performance and data integrity.
 - API Integration: Developed and consumed RESTful APIs to facilitate seamless data exchange between the front end and back end.
 - Testing and Quality Assurance: 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 to ensure timely delivery of features.
 - Problem Solving: Diagnosed and resolved both minor and critical bugs, enhancing the application's stability and user satisfaction.

Technologies: ReactJS, NodeJS, Express, JavaScript, PostgreSQL, HTML, CSS/Tailwind CSS, Saviynt

Persistent System | Intern

Jan 2022 – Jun 2022

Completed a 6-month internship with Persistent Systems, where I gained practical experience in the same tech stack. Contributed to projects involving React.js, Express.js and database management with PostgreSQL. Developed proficiency in front-end technologies such as JavaScript, jQuery, HTML, CSS, and Tailwind CSS. Enhanced communication skills through collaboration with colleagues and mentors. Applied theoretical knowledge from academic studies to real-world software development challenges.

Education

- BTech in Computer Science from Sanjay Ghodawat University, Kolhapur from 2019 - 2022.
- Diploma in Computer Science from BSIET, Kolhapur from 2016 - 2019
- S.S.C. from Oriental English Academy, Kolhapur (Maharashtra Board) in 2016.