

TEJAS SUTAR

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PROFESSIONAL SUMMARY

Seasoned Full Stack Developer with over 6.5+ years of experience in architecting and deploying scalable web applications. Proficient in React.js, Node.js, SQL/PostgreSQL, Git, Webpack, and Docker. Skilled in testing methodologies using Jest, Enzyme, and React Testing Library. Collaborative team player with deep expertise in both front-end and back-end development. Seeking an engaging role to leverage technical prowess in driving innovative projects, committed to continuous learning, and staying abreast of web development trends.

WORK EXPERIENCE

FIGMD INDIA PVT LTD (AN MRO COMPANY)

Pune

Senior Analyst

Dec 2017 - Present

- Spearheaded the development of scalable web applications using React.js, JavaScript (ES6+), HTML5, and CSS3, optimizing user experience and achieving a 20% increase in user engagement metrics.
- Implemented Redux for state management and leveraged GraphQL and Apollo Client for efficient data fetching and manipulation, resulting in improved application responsiveness and data processing efficiency by 30%.
- Pioneered the adoption of microfrontend architecture, enhancing project modularity and maintainability, which led to a 40% reduction in code complexity and improved developer productivity.
- Integrated and deployed applications on Google Cloud Platform (GCP), utilizing Pub/Sub for streamlined service communication, reducing server response time by 25% and enhancing overall application performance.
- Designed and implemented robust Node.js backends using Express.js, facilitating seamless data exchange via RESTful APIs, resulting in a 50% reduction in API response time and improved backend scalability.
- Ensured data integrity and optimized performance across applications using SQL/PostgreSQL databases.
- Collaborated in Agile/Scrum environments, consistently delivering high-quality software within sprint timelines, leading to an overall team productivity increase of 30% and successful on-time project deliveries.
- Implemented version control with Git/GitLab and established continuous integration/deployment processes using Webpack and npm, improving code versioning and deployment efficiency by 50%.
- Conducted comprehensive testing using Jest, Enzyme, and React Testing Library to ensure feature reliability, achieving a 95% test coverage and reducing post-release bug incidents by 70%.
- Integrated Snyk to proactively identify and rectify security vulnerabilities in the codebase, enhancing application security and reducing potential security risks by 80%.

EDUCATION

IACSD, AKURDI

Pune

Post Graduate Diploma in Advanced Computing (PG-DAC)

Feb 2017 - Aug 2017

- Specialized in advanced computing technologies, focusing on software development and system design.

VPCOE, BARAMATI

Pune

Bachelor of Engineering in Electronics and Telecommunication (BE- E&TC)

Aug 2011 - Aug 2015

- Major in Electronics and Telecommunication with emphasis on communication systems and signal processing.

PROFESSIONAL SKILLS

- Front-End Development: React.js, JavaScript, HTML5, CSS3, GraphQL, Apollo GraphQL, Microfrontend
- Back-End Development: Node.js, Express.js, RESTful APIs, SQL/PostgreSQL
- Tools & Technologies: Snyk, Postman, Git/GitLab, Webpack, npm, Docker
- Testing & Debugging: Jest, Enzyme, React Testing Library, Debugging Tools
- Cloud & Pub-Sub: Google Cloud Platform (GCP), Pub-Sub
- Agile Methodology: Scrum, Jira, Kanban

PROJECTS

MIPS (MERIT BASED INCENTIVE PAYMENT SYSTEM)

Senior Analyst - Software Engineering

Pune

Sept 2018 - Present

Contributed to the development of the Merit-Based Incentive Payment System (MIPS), driving improvements in physician performance tracking. Covered both front-end and back-end development aspects. Employed Technologies: ReactJS, Redux, NodeJS, HTML, CSS, GraphQL/Apollo GraphQL, JavaScript, GCP, Material-UI, PubSub, PostgreSQL, Microfrontend.

MVP (MIPS VALUE PATHWAYS)

Senior Analyst - Software Engineering

Pune

June 2022 - Present

Led the development effort for MIPS Value Pathways (MVPs), streamlining reporting processes for clinicians opting for alternative performance pathways. Spearheaded full-stack development with a focus on reducing reporting complexity. Leveraged Technologies: ReactJS, Redux, NodeJS, HTML, CSS, GraphQL/Apollo GraphQL, JavaScript, GCP, Material-UI, PubSub, PostgreSQL, Microfrontend.

SENTINEL DASHBOARD

Senior Analyst - Software Engineering

Pune

Sept 2018 - Present

Enhanced user tracking capabilities and submission reporting through a centralized platform, incorporating sophisticated functionalities. Executed both front-end and back-end tasks, including cron job implementations. Technology Stack: ReactJS, Redux, NodeJS, HTML, CSS, GraphQL/Apollo GraphQL, JavaScript, GCP, Material-UI, PubSub, PostgreSQL.

PIA MODULE

Software Developer

Pune

Dec 2020 - Aug 2021

Contributed to the development of the PIA Module, driving improvements in physician performance tracking. Covered both front-end and back-end development aspects. Employed Technologies: ReactJS, Redux, NodeJS, HTML, CSS, GraphQL/Apollo GraphQL, JavaScript, GCP, Material-UI, PubSub, PostgreSQL, Microfrontend.

PEGASUS DASHBOARD

Associate Software Developer

Pune

Jan 2017 - Aug 2018

Accomplished seamless integration of diverse services into a unified platform, enhancing client accessibility and customization. Utilized: ReactJS, Redux, NodeJS, HTML, CSS, GraphQL/Apollo GraphQL, JavaScript, Material-UI, PostgreSQL.