

VIPUL PARNERKAR

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Education

Lakshmi Narain College Of Technology

Bachelor of Technology in ECE (CGPA - 9.2)

July 2017 – August 2021

Bhopal, MP

Experience

Infosys Ltd

Full Stack Developer

August 2021 – Present

Pune, MH

- Directed the development and release of user interface enhancements for a client-facing application at a leading retail corporation, now utilized by over 1,000 daily users, streamlining the purchasing process for end customers.
- Built responsive, scalable web apps using React.js, AngularJS, NodeJS, Redux, and JavaScript (ES6+). Expertise in reusable components, state management, and performance optimization. Skilled in agile environments and cross-functional collaboration to deliver user-friendly solutions.
- Developed manufacturing tool with a React.js front-end and Node.js back-end, developing RESTful services and APIs to deliver seamless, user-friendly experiences for over 200 end users.
- Spearheaded the frontend release lifecycle, orchestrating the development and execution of unit and integration tests, establishing CI/CD pipelines, and overseeing automated deployments via Git and CI/CD systems for optimized workflows.
- Orchestrated the hosting and deployment of the React application, ensuring deployment consistency, scalability, and operational efficiency, while minimizing downtime during releases.
- Implemented SonarLint and Prettier for continuous code quality monitoring, achieving a 40% reduction in critical vulnerabilities and ensuring compliance with coding standards throughout the project lifecycle.
- Collaborated closely with cross-functional teams, driving iterative improvements in functionality and performance, which led to a significant 25% reduction in page load times and overall system optimization, enhancing user experience and operational efficiency.
- Architected and implemented adaptive, user centric interfaces using AngularJS, leveraging the framework's advanced capabilities to deliver seamless, highly interactive web applications, enhancing user engagement and experience.
- Spearheaded the implementation of coding best practices that improved the overall code quality by 25%; established a modular architecture that facilitated a 30% reduction in development time for new features.
- Played a key role in utilizing GraphQL for efficient data querying and Vis.js for visualizing complex data in graph formats, enabling clear, real-time insights for users.
- Collaborated with the backend development team engaged in Node.js to design and implement robust backend services that ensured seamless integration with the front-end, contributing to the overall performance and reliability of the application.

Achievements

Patent: Smart IOT Based IV Bottle System (May 2020 - August 2020)

Business Award: Honored for exemplary execution and precise fulfillment of business requirements.

Innovation Ace: Commended for spearheading innovation and fostering continuous process enhancements.

Hackathon Winner: Led a team of 5 to conceptualize and build an innovative solution during the Smart College hackathon, achieving first place by outperforming 15 other teams in creativity and technical execution.

STG Rise Award: Recognized for continuous development and significant contributions to projects, along with providing valuable support and mentorship to peers.

Technical Skills

Languages: JavaScript, TypeScript, Java, HTML, CSS, SQL, Python.

Developer Tools: Git, GitHub, Visual Studio Code, Eclipse, Postman, Google vertex.

Technologies/Frameworks: React.js, Angular.js, Node.js, MySQL, MongoDB, Express.js, Jenkins.

Computer fundamentals: Data Structures and Algorithms, DBMS, OOPs.