

VIPUL WAGHMARE

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Full-stack software developer with over 4.5 years of experience in building, maintaining, and deploying scalable web applications. Highly adaptable and quick to learn new technologies, enabling seamless integration into diverse tech stacks. Passionate about clean code, continuous learning, and delivering high-quality software solutions.

EXPERIENCE

ICnect Info Solutions, Software Developer | Navi Mumbai

Oct 2020 - Current

- Developed reusable components for better development processes and improve code maintainability.
- Migrated Class based components to Functional Components for improving code maintainability and scalability
- Worked on migrating legacy front-end codebases to modern React applications, improving code maintainability and scalability.
- Participated in regular code reviews to improve code quality and knowledge sharing.
- Collaborated with UI/UX designers to create a visually appealing and user-friendly interface.
- Collaborated with backend developers to integrate front-end components with RESTful APIs, ensuring seamless data flow and application functionality using Axios and RTK Query.
- Implemented state management techniques using Redux to manage complex application states and asynchronous operations.
- Migrated Redux to Redux Toolkit and RTK Query to optimize API performance.
- Integrated monitoring and logging solutions such as Sentry to track and debug issues in production React applications.
- Implemented lazy loading and code splitting to improve application performance and reduce initial bundle size.
- Worked on Payment Gateway with Stripe
- Integrated Firebase with React Application. Worked on Firebase services of Authentication, Firestore, Database, Cloud Functions, Messaging, etc.
- Developed admin dashboards and reporting tools using React and data visualization library Highcharts to display the data
- Implemented Component and End to End testing with Cypress to ensure code functionality and prevent regressions in React components and Integrated it with Github Actions.
- Implemented End to End testing using Playwright and Integrated it with Github Actions.
- Conducted code reviews and provided technical guidance to junior developers to maintain code quality and best practices.
- Developed APIs With Flask as backend and MySQL as database to handle different operations
- Developed APIs with Express with MongoDB database to handle different operations
- Worked on Authentication with JWT token and Server side session authentication
- Worked with S3 to handle files with Express and Flask
- Wrote comprehensive Swagger documentation
- Participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives, to deliver features on time and within scope.
- Gave Tech Talks on different topics

SKILLS

Languages	HTML, CSS/SCSS, JavaScript, TypeScript, NodeJs, Python
Library	React, Redux, Redux Toolkit, NextJs, NestJs, React Native, ExpressJs, Flask
Software/Tools	Linux, Postman, Docker, Git, Lerna, Nx, Firebase, Github Actions, Jenkins, Swagger
Database	MySQL, MongoDB, Redis
Testing	Cypress, Playwright

PROJECTS

Sorting Visualizer | [Link](#) | [code](#)

- Implemented Bubble, Selection and Insertion Sort for better understanding of algorithms and hooks

NestJs Backend | [Link](#) | [code](#)

- Used NestJs to create APIs.

Blog

Personal Javascript and React Blogs

EDUCATION

BE Mechanical, Mumbai University

2015 - 2019