VIPUL WAGHMARE

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I am a full stack software developer with more than 4.5 years of building, maintaining and deploying applications. and I can adapt onto any technology rapidly making myself flexible upon any tech stack. A passionate, diligent person who wants to learn continuously.

EXPERIENCE

IConnect 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 Gatway 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