

Shubham Patil

Frontend Developer with 4+ years of experience.

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Summary:

Passionate Frontend Developer with 4+ years of experience in building robust client-side and server-side applications across various domains including E-Commerce, CRMs, Healthcare, and Finance. Proficient in React, Redux, JavaScript, TypeScript, Electron, NodeJS, and databases like MongoDB and MySQL. Experienced in project management tools like Jira and Trello, skilled in version control with Git, GitHub, and Bitbucket. Strong advocate of Agile, TDD & clean coding practices. Adept at implementing both monolithic and microfrontend-based frontend architectures.

Technical Skills:

- Client-Side Technologies: React, React Native, Redux, JavaScript, TypeScript, HTML5, CSS3, Electron JS, Next.js
- Server-Side Technologies: NodeJS, Express
- Database: MongoDB, MySql, SQL
- CSS Frameworks: Bootstrap, Material UI, Sass, Tailwind, Bulma
- Web Frameworks: Redux, Flux
- Project Management Software: Jira, Trello, Quicksrum
- Version Control System: Git, SVN, Gitlab, GitHub, Bitbucket.
- Development IDE: VS Code.
- Build Tool: Gulp, Jenkins, Webpack
- TDD development using Jest, React Testing Library, etc.
- Practices follow: CI-CD Process, TDD, Agile
- Architectures: - Monolithic, Micro-frontends

Experience:

1. Magneto IT solutions

Custom Frontend Engineer(July 2023 to present)

At Magneto, I Have worked as a senior level frontend Engineer, collaborating with the team to create robust custom E-commerce software solutions. I have mentored a few interns as well during this tenure.

Project Highlights:

- KGK website & Admin Panel- React JS, Next Js, Webpack, Typescript, Redux Saga.

(Client- KGK Group)

- KGK group which is a leading Diamond, Gemstone & jewelry manufacturing company needed both b2b and b2c websites that will sell all their jewelry products online directly to customers with their direct retailer brands(MartinFlyer & Gregg Ruth) & also it served as their pamphlet to sell their retailer customers like Tanishq and Kalyan Jewellers.
- We Implemented robust micro-frontend based architecture using webpack and module federation to tackle the separation of concern problem as KGK had various challenging modules that needed to work and be developed as a standalone application.
- I enjoyed various challenges in this project from creating initial setups to developing various challenging modules like creating a Calendar with Task and Event (similar to Google Calendar), Diamond and Jewellery Listings with filters, Find a Store module that needed to integrate Google Maps and address autocomplete component.
- I helped team to create a full-fledged Admin Panel that managed all the backend inventory, Users, and their Roles based access to the kgk website.

- Gixli website- React, Next JS, Typescript, Redux Thunk

- Gixli is an feature rich Resource directory listing service for Interior Designers, Architects, Builders professionals as well as Home Owners.
- I implementend various challenging features like Podbean podcast integrations, wowza live streaming, community feed module which was a mini social media, subscription system and Direct messaging system like gmail for internal users.

2 . Angular Minds

Software Engineer(June 2021 to June 2023)

At Angular Minds, I worked as a Software Engineer, responsible for developing and maintaining custom software solutions for clients. I have worked on a variety of projects, but here are some of the key projects that I have worked on:

Project Highlights:

- Cypress Lawn SalesApp - React Js, Redux, Electron, HTML5, CSS, Bootstrap, Typescript, Node Js

(Client - West Agile Labs & Cypress Lawn)

- Collaborated with a team of developers to develop a desktop application(Mac OS and windows) using React, Redux, Electron, HTML5, CSS, Bootstrap, and Node that automated the everyday activities of the Cypress Lawn Sales Team. Used Typescript to provide type safety.
- Developed various modules such as Quotation, Cases, Properties selection, Package Selection, Items Selection, View Cart and Checkout Section, Built-in Payment system,

Discount module, Finance Module, Separate Global Atlantic Insurance Integration for customers, DocuSign Integrations for Electronic signing and verifications, with unique functionalities to provide the best customer experience.

- Translated design and wireframes into high-quality code using reusable React components, which resulted in improved development time and code quality.
- Troubleshooted and debugged any issues that arose during development and testing to ensure smooth functioning of the application.
- Provided technical guidance and support to team members as needed to achieve project goals.
- Continually updated and improved the application to meet changing business requirements and user needs, which led to better user adoption and customer satisfaction.

**- Cypress Lawn One portal - React Js, Redux, Electron JS, Node Js, Typescript
(Client - West Agile Labs & Cypress Lawn)**

- Worked with an agile team of 8 to develop a customized desktop software application (Mac and Windows) for Cypress Lawn.
- Developed a commission generating module that allowed each employee of Cypress Lawn to acquire commission based on their role per .
- Maintained an existing codebase and implemented new features in a fast-paced agile team, which resulted in the delivery of updates in functionalities and fixed over 120 unique bugs.
- Monitored and refactored React components to improve performance, which led to faster page load times and improved user experience.
- Peer-reviewed other developers' code via pair programming and code review, which resulted in better code quality and more efficient development.

3. Innovate IIT

Web Developer (April 2020 - May 2021)

Innovate IIT was a software development startup company that specialized in providing development solutions to clients as a service. During my time at Innovate IIT, I was responsible for contributing to the development of two different applications using ReactJS, Redux, Solr, Spring Boot, and Core UI. Here are some of the key projects I worked on:

Project Highlights:

**-Rasik Sahitya Digital Book Library WebApp & Admin Panel - ReactJS, Redux , Bootstrap, Solr, Java, Spring Boot
(client- Rasik Sahitya)**

- Contributed to the development of a digital book library application using ReactJS, Redux, Solr, and Spring Boot
- Collaborated with the team to design and implement the front-end user interface using ReactJS and Redux
- Assisted in integrating the Solr search engine for seamless search functionality

- Contributed to the implementation of the subscription feature that uses the CCAvenue payment gateway.
- Assisted in building a secure authentication system using JWT and mobile number OTP verification.
- Collaborated with the team to design and implement the front-end user interface of Admin Panel using ReactJS and Core UI. Contributed to the development of features in Admin Panel such as adding new books, deleting existing books, adding customer data directly, confirming customer requests for new books, and viewing and controlling which books were allocated to customers.
- Participated in testing and debugging to ensure that the application met the project's objectives and requirements.

Education:

- SSC, Phatak High School, Ratnagiri, Distinction - 88.73% (Maharashtra State Board of Secondary and Higher Secondary Education)
- HSC, Alpha Jr College, Vile Parle, Mumbai, Second Class - 50.50% (Maharashtra State Board of Secondary and Higher Secondary Education)
- Diploma in Computer Engineering, Viva Institute Of Technology, Virar - First Class- 63% (Maharashtra State Board of Technology and Education)

Achievements:

Best Performer Of The Year - Angular Minds (2021)

Sparkle Soul Team Award - West Agile Labs (2022)