Pratheek K

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Residential Address:
#56 old post office road
Yelchenahalli KP main road
Bangalore – 560078

Summary

- Developed applications using React JS.
- Experience in building reusable and customizable components for a website using ReactJS and React-Routes to create a Single Page Web Application.
- Experience in designing and developing interactive User Interface for web applications using HTML5, CSS3, JavaScript, Bootstrap and React.
- Good Knowledge on front-end development using React with Redux.
- Used Axios package to make promise-based HTTP requests and intercept all requests and responses for authentication and error handling in React applications.
- Extensive experience in implementation of the version control software Git.
- Excellent problem-solving skills and always eager to learn evolving and new technologies.
- Experience in using JWT tokens, storing in local storage and accessing while making API calls.
- Experience and expertise in Front End Web Development with experience in UI web applications using HTML5, CSS3, Bootstrap, JavaScript, ES6, , ReactJS, Redux, Redux-Thunk, Ajax, JSON.
- Designed and developed Applications using ReactJS and predefined components from NPM and Redux library.
- Extensive Experience using ReactJS to make Web Components, Forms, Events, Keys, Router, Redux.
- Utilized the powerful new features of ES6 such as Arrow Functions, Promises, Classes, Modules, Rest and Spread Parameters, Template Literals in React components.
- Have a great understanding of Document Object Model.
- Worked on ReactJS Virtual DOM and React views, rendering using components that contain additional components called custom HTML tags.
- Experienced in working with redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
- Extensive experience in Applications using AJAX and JSON to make Asynchronous calls for the project server to fetch data from Restful API web services.
- Strong knowledge of using React Routers and ternary operators to switch between components and create Single Page Applications.
- Applied Middleware, Redux-Promise, and Redux-Thunk in application to retrieve data from Back-End and to also perform RESTFUL services.
- Strong Knowledge on React Hooks.

Technical Skills:

- Front-End Technologies : HTML5, CSS3, JavaScript, ES6, AJAX, JSON, ReactJS, Redux, Redux-Thunk
- Libraries : Bootstrap, Material UI, ReactJS, Redux
- Version Control Systems: GIT, GitHub.

Education:

- Bachelor of Engineering in Computer science from K S Institute Of Technology ,Visvesvaraya Technological University, Bangalore   CGPA 6.29   2019

Professional Experience:

Dct Academy, Bangalore   **Jul 2020 - Present**

Intern

Project 1: Billing-Application

The task was to develop a fully functional, easy to use Billing Application developed using React and Redux. This application is ready to use business application which can be used to generate and store invoices of customers. This Application works similar to Tally application.

Responsibilities:

- Developed the Front-End with the User Interface of applications using JavaScript, CSS3, HTML5, React, and Redux.
- Designed and developed responsive modules using HTML5, CSS3, ReactJS
- Used JWT tokens for handling user authentication.
- Implemented React Components for product list, filters and the invoices.
- Managed components using React-Redux and added routes using React- Routers.
- Rendered the components using React-Router-DOM.
- Used Postman to test the HTTP GET, POST and DELETE calls to the database.
- Extensively used Chrome Development Tools to investigate and fix bugs.
- Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
- Developed these features using ReactJS, JSX while heavily relying on ES6 new features like Arrow Functions, Object Destructuring, Spread Operator, and ES6 Classes.
- Used ReactJS to implement rich functions in various pages: form validation, CRUD, grid list, search, sort, pagination, multi-selection, tags-input, advanced/custom directives, authentication, unit tests, etc.
- Implemented Redux library for global data store as Single Page Application and used React-Router library for Routing.
- Applied middleware in Redux for making Asynchronous requests, logging actions, error reporting and for dispatching new actions to reducer.
- Used Material-UI, Bootstrap 4 for styling with heavy focus on user experience and compliance to standards.

Project 2: Chat Statistics
The task was to develop a fully functional, easy to use Statistics Application, developed using React and Redux. This main objective of this application is to accept the text file of zoom application chat history and sort based on each student name and list all the messages of each student also draw a chart of each student activity on a pie chart.

Responsibilities:
- Developed the Front-End with the User Interface of applications using JavaScript, CSS3, HTML5, React, and Redux.
- Managed components using React-Redux and added routes using React- Routers
- Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
- Developed these features using ReactJS, JSX while heavily relying on ES6 new
- Implemented Redux library for global data store as Single Page Application and used React-Router library for Routing.

Other Projects:
- User Authentication.
- Blogger.
- Task box.
- Customer dashboard
- Social Media Application.

ASK IT Solutions, Bangalore   **Dec 2019 – Dec 2020**
Resource Specialist

Additional Information:
Internship:
- **Electrob Technologies Pvt Ltd**
  Project: Designed and Developed Digital Restaurant Android Application Development.

Academic Projects:
- Title:Smart Restaurant (Final Year Project)
  Languages: JavaScript, NodeJS, React, Express, Mongo DB
- Title: Tourism guide System Mini Project
  Languages: HTML, SQL, Java