Ajay Kumar

(2 Years, Front-end Developer, MERN Stack)

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Professional Summary:

Experienced Front-end Developer with 2 years of hands-on expertise in web development, Node Js, specializing in React JS and Redux. Proficient in designing, developing, and testing web applications using HTML5, CSS3, and modern JavaScript. A Self-motivated Full-Stack Developer adept at building responsive web applications from front to back, Passionate about learning new technologies and working with dedicated teams to build efficient and robust applications suited to the user's needs. Having experience in HTML, Nodejs, ExpressJs, CSS, JavaScript using a modern library such as React JS. Exposure of both frontend and backend technologies (MERN stack). Experience in executing projects involving: REST API integration / creation, Building React components using hooks and Class Component, Creating Node JS servers using express, Mongo database creation, User Interface & Usability.

Technical Skills:

React JS : React.js development

Web Technologies : JavaScript (ES6+), HTML5 and CSS3, Responsive web design, Bootstrap **Redux and state management** : Redux actions, Redux middleware, Redux store, Redux Reducer

Tools and Software: VS Code, Postman, Debugging tools

API Integration: Axios library, RESTful API integration

Version Control and Collaboration: Git version control, GitHub collaboration

Front-end Development Concepts: Component-based architecture, Single-page applications (SPAs) Routing with React Router, State and props in React, Event handling in React, Form handling in React

Performance Optimization: Web performance optimization, Code optimization techniques

Professional Experience

Software Developer | InnovationM Pvt Ltd | Nov. 2021 - Present

Projects:

Project #1: Ed-Tech
Role: Software Developer

Project Duration: Jun 2023 to present

Technology used: React JS, Redux Toolkit, HTML, CSS, Material UI, JavaScript, GitHub

Team Size: 3

Link: https://dev.web.edtech.innovationm.com/

Description: Ed-Tech provides career guidance and empowering learners along a comprehensive career journey built on ReactJS, Material UI & REDUX Toolkit.

Responsibility:

- Fixed the UI bugs and Facilities bugs
- Solved the sonarLint issue.
- web application development in React JS environment
- front-end coding and deployment in a JavaScript environment
- Working with live applications.
- Maintaining frontend performance and troubleshooting & debugging the same to bolster
- Developing and implementing front-end architecture to support user interface concepts.
- Monitoring and improving front-end performance.

Project#2:- IMPortal(Partner Management, Timesheet)

Role: Software Developer

Project Duration: March 2023 to May 2023

Technology used: React JS, HTML, CSS, JavaScript, GitHub

Team Size: 2

Link: https://portal.innovationm.com/dashboard

Description: Partner management is the application where we maintain the records of the partners / vendors which our company onboards. It helps us to maintain the summary of the resources that are deployed on the clients and also it helps us to get the resources for our company.

Timesheet:- Timesheet is the internal application which helps our resources to update their regular tasks on the application in order to have a look for their progress based on each day **Responsibility:**

- API Fetching and Integration
- Maintaining frontend performance and troubleshooting & debugging the same to bolster overall performance
- Created Redux reusable components and service to consume REST API's using component based architecture
- Utilized React JS, Redux, HTML, and CSS for design and functionality.

Project #3: Technopack
Role: Software Developer

Project Duration: Nov 2022 to Feb 2023

Technology used: Node Js, ExpressJs, MongoDB, Postman, React JS, HTML, CSS, JavaScript,

GitHub, bootstrap **Team Size:** 4

Link: https://technopak.innovationm.com/

Description: The Project aim is providing a convenient and seamless platform for B2B customers to avail the various Fashion intelligence features. It is a one stop solution for all fashion industry related needs on business and skill development and connecting various stakeholders in the industry. User purchase particular package & access features according to package. Many types of reports access users like key reports, intelligence reports etc. User Upgrade the package & buy different reports and they can also add to cart functionality.

Responsibility:

- Provide the backend solution and Frontend solution for developing application
- Testing the restful API with Postman tool
- Managing code development project in modern working methodologies.
- Debugged the existing software and resolved reported issues at priority.
- Enhanced the application's features to effectively fix the bugs and optimize the overall performance, reliability and efficiency.
- Developing high-performance applications by writing testable, reusable and efficient code. Involved in functional requirement analysis and database design using MongoDB.
- Working on Cron Job API

Project #4: FoxMatrix Role: Software Developer

Project Duration: Feb'2021 to Nov 2022

Technology used: React JS, Redux, HTML, CSS, SVN

Team Size: 3

Link: https://www.foxmatrix.com/

Description: FoxMatrix is a platform that provides technical interview solutions for businesses to identify and select the perfect fit for their company. Employers can outsource candidate assessment to external interviewers to make their hiring process more efficient and faster. Speed up your interview process by reducing the time taken to shortlist candidates with the availability of multiple interviewers.

Responsibility:

- API Fetching and Integration
- Maintaining frontend performance and troubleshooting & debugging the same to bolster overall performance
- Created Redux reusable components and service to consume REST API's using component based architecture
- Utilized React JS, Redux, HTML, and CSS for design and functionality.
- Collaborated in debugging, testing, and improving frontend performance.

Education:

- MCA | GLA University Mathura Utter Pradesh | 2021 | 76%
- BCA | Mangalyatan University Aligarh Utter Pradesh | 2018 | 79%
- 12th | U.P Board | 2015 | 81%
- 10th | U.P Board | 2013 | 86%

Tech Blogs:- Read my tech blogs at: https://innovationm.co/author/ajay-kumar/

Certification:- Node.JS in 2022 from Cepta infotech