Vikrant Sharma

Web Developer

Personal Info

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Date of birth
4th Sep 1995

Skills

Front-End Development: React, Redux , JavaScript, TypeScript, HTML/CSS,Angular,Next Js

D3.js

Data Manipulation: JSONata

Application Performance Monitoring

Agile/Scrum Methodologies

Problem Solving and Analytical Skills

Back-End Development: Node JS, MongoDB, AWS, REST APIs

Tools: Git, Figma, CMS, Postman,Google Firebase

Others: Data Structures & Algorithms, JWT, OAuth,CI/CD

Communication Skills

Ability to work in a team

Team leadership

Critical thinking and problem solving

Effective Time Managment

Ability to Multitask

- Highly skilled and motivated Front-End Developer with 6 years of experience in building and enhancing web applications using the latest technologies. I am seeking to join a dynamic team to contribute my expertise in creating front-end templates and widgets for APM solutions, delivering innovative solutions, and solving engineering challenges.

Experience

Technical Lead
HCL Technologies / 01/2021 - Present

- Collaborated with a cross-functional Agile/Scrum team to develop and maintain front-end APM solutions for monitoring customer applications.
- Created and implemented front-end templates and widgets using React, Redux (RTK), JavaScript, TypeScript, JSON, and HTML/CSS.
- Made strong technical decisions and successfully applied them to improve the performance and usability of the monitoring system.
- Conducted thorough front-end development and testing to ensure the delivery of high-quality, bug-free solutions.
- Actively participated in knowledge-sharing sessions and contributed to team wikis to promote a culture of learning and growth.

Software Engineer
Mobile Programming LLC / 09/2019 - 01/2021

- Worked with a startup firm in the finance domain to develop the B2B and B2C web app
- Developed a full-stack web application using Node JS, React, MongoDB, and Docker to analyze Financial records
- Worked on CMS(Strapi) for static web pages and develop React Webapp using state management tool Redux and Material UI
- Worked on AWS Cloud and utilize Lambda, S3, DynamoDB, and EC2 instances to deploy the application

Systems Engineer
Infosys Pvt. Ltd. / 05/2018 - 09/2019

- Migrated Angular2 based web-app to React JS using class-based components and did code refactoring.
- Developed new components using Material UI
- Developed the web application using Node JS, React, and Docker to analyze GitHub data

Software Developer
Clicklabs Pvt. Ltd. / 05/2017 - 04/2018

- Worked on Angular Framework to develop device-friendly web apps
- Used Bootstrap to design responsive components
- Worked on Google Maps and booking forms to track the pickup and delivery of the items

Education

Bachelor's of Engineering
Panjab University / 08/2013 - 07/2017
Chandigarh

Completed my Bachelor's degree in Computer Science & Engineering from the University Institute of Engineering & Technology (U.I.E.T) affiliated to Panjab University.

Languages

English

Hindi

Projects

Catalyst | React, Node JS, PostgreSQL, Docker

01/2021 - Present

- Developed a full-stack web application using Node JS serving a REST API with React as the frontend
- Implemented Microsoft OAuth to get data from user's personal details
- Enable Server Side Rendering (SSR) using Next JS
- Azure was used to maintain CI/CD pipelines and docker was used to containerize the application.
- The project was based on the finance domain where we are getting the data in CSV and XML format and storing it in a relational database
- Used Redux-thunk as a middleware for caching the data
- Write test cases and did testing practices via the testing framework JEST.
- On the backend side, Nodejs and express js are used to get the data from DB and send it to the front end using REST APIs.
- For interface responsiveness, Material UI is used along with CSS
- SEO optimization and used CDN links.

Unnatt | React JS, Node JS, MongoDB, Tailwind CSS, Git, AWS

09/2019 - 01/2021

- It was a startup company that was developing a portal for Investors to keep track of their investments in mutual funds.
- The interface was designed and developed using material UI and React 16 using React hooks and redux.
- MongoDB was used as the database to store the data.
- The project was containerized using Docker containers and CI/CD was maintained using Gitlab
- Develop B2B and B2C web apps to maintain investment records and display them in tables and graphs
- Automate the deployment on AWS EC2 using Github to implement CI/CD
- Implemented UI/UX designs from Figma using CSS frameworks such as Tailwind CSS and Material UI

Unbolt | React JS, Node JS, MongoDB, Material UI, Git, AWS

05/2018 - 09/2019

- This project was basically for a startup company that was developing hotel access via wifi-enabled cards.
- I worked on designing and developing the Admin panel for the Hotel Front desk staff and developed the backend using Node JS and MongoDB.
- The project was automated using Github actions and the code was deployed on an EC2 instance on AWS.
- The portal was designed and developed using material UI and React 16 using React hooks and redux.
- The backend was developed using Node Js and Express JS.
- MongoDB was used as the database to store the data.
- The project was containerized using Docker containers and CI/CD was maintained using Gitlab
- Develop admin portal and customer web app using React JS and functional components
- To improve app performance using state management tools such as Redux
- Deploy app on AWS EC2 instance and integrate AWS Lambda for sending messages via SNS

- Design workflow diagrams with other engineers to comprehend the requirements.

Tookan | Angular, Bootstrap, CSS, Javascript, Git
08/2017 - 04/2018

- Tookan is an online panel that provides the services like online delivery tracking, booking forms, the status of delivery, etc.
- Create web-based applications using the Angular framework
- Worked on Google Maps and Firebase to utilize the APIs and implement the same in applications
- Develop a web app to track pickup and delivery services
- Integrate Google Maps to fetch the shortest path b/w source and destination
- Use Bootstrap to make responsive web-app