

VISHAL RAJPUT

REACT / ANGULAR / FRONTEND DEVELOPER

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SUMMARY

1.5 years experienced React and Angular Developer with hands-on experience in identifying web-based user interactions along with designing & implementing highly responsive user interface components by deploying React concepts. Proficient in translating designs & wireframes into high-quality code and writing application interface code via TypeScript and ReactJS workflows. Adept at monitoring & maintaining frontend performance and troubleshooting & debugging the same to bolster overall performance.

KEY SKILLS : UI Designing, Coding, Application Designing, Wireframe & Design, Translation, Debugging, Front-end Architecture, Performance Improvement, Feature Designing, Webpage Designing, Webpage Optimization, Project Delivery, Client Surviving .

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, jQuery, CSS3, HTML5, C++ .

React tools: React.js, Webpack, Redux, Flux .

Framework: Angular 10, Angular 15, Angular.Ts .

Performance Testing Frameworks: JIRA

Front-end Development tools: Babel, Webpack

PROFESSIONAL EXPERIENCE

UI Developer with React.js & Angular

Oct 2022 - Till Now

Company Name: Comviva Technologies

UI Components Designing & Application Interface Coding

- Identified **web-based user interactions** and developed highly responsive user interface components via **React concepts**
- Translated **designs & wireframes** into high-quality **code** and wrote application **interface code** via JavaScript following **React.js workflows**

Code Debugging & Front-end Architecture

- Troubleshot **interface software** and **debugged application codes** to improve functionality and performance by 50%
- Developed and implemented **front-end architecture** to support user interface concepts with **100% accuracy**

Performance Optimization & Features Development

- Monitored and improved **front-end performance by 15%** and documented application changes & worked on **updates**
- Developed the **latest user-facing features** using React.js and built reusable components & **front-end libraries** for future use
- Optimized components for **maximum performance** across a vast array of web-capable **devices and browsers**

Application Development & UI Designing

- Coordinated with the development team of 35 to discuss **user interface ideas** and **applications**
- Reviewed **application requirements** and **interface designs** to ensure compatibility with **existing applications**

EDUCATION

B. Tech from Thapar University- Patiala (Punjab)
2022

PROJECTS

PROJECT: Digital marketplace

Front End – React.js Developer

Environment: HTML5, CSS3, JavaScript, Bootstrap, SASS, React.js, Jest, Cypress, Nodejs, JSON, REST APIs, JIRA, Agile scrum, GIT, VS Code

Description: This is a project to design and build a full Commerce website and management system for customers and product

management team. Customers can view the product lists at the home page, go to the detail pages, add products to their carts

and log in to the customer page. Management team can add or edit products information (pictures, prices, brand and so on)

on the webpage

Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, , React and ES6.
- Utilized ES6 and functional components in React.js platform to build front end framework.
- Worked with other members of web team to design and develop exciting features using Java Script.
- Kept up-to-date on best practices for Java Script frameworks and techniques.
- Experience on modular programming, developing reusable front-end components (headers, bodies, footers and so on) using React.js.
- Revamped and optimized responsive web application design of UI, UX with HTML5, CSS3 and UI libraries including Bootstrap and Material UI.
- Designed multiple pages with different functions using React.js and used React-Router to navigate these pages (Product list page, Product details page, Product creation and edit pages, customer cart page and customer login page) with user-friendly flow when switching.
- Used ReactHooks to use state and lifecycle methods inside functional components to decrease complexity and improve maintainability and extensibility of system.
- Used Lifecycle Methods, State, Props, Forms and Events to implement interactive React Components.

- Used Redux with React.js in application to retrieve and store data (product list, cart list, and customer information) from NoSQL MongoDB and to perform RESTFUL services.
- Dispatched rich featured Action Creators that deployed Actions, such as displaying all products at homepage, managing items in cart, and editing products.
- Implemented asynchronous actions Thunk as middleware in Redux and used Axios to send multiple HTTP requests.
- Hands on experience using Node.js and Express.js to build backend server connecting to MongoDB database.
- Designed backend server with RESTFUL API for fronted, implemented requests to fetch or manipulate data and user Authentication for login function.
- Hands on communicating with database engineers for data modeling, schema design and connecting to No SQL database, MongoDB.
- Followed Scrum and used Jira as bug tracking tool to identify and monitor progress.
- Repeatedly worked on SONAR for code coverage
- Used Git for source control and PM for JavaScript package management.

PROJECT: WIDO

Front End - Angular Developer

Environment: HTML5, CSS3, TypeScript, Bootstrap, Query, SASS, Angular 8, Nodejs, DB2, AJAX, JSON, REST APIs, SOA, JIRA, Agile scrum, Accessibility, GIT, VS Code

Description: Wido is a streaming service offering a vast library of movies, TV shows, and documentaries. Clients can access this content on various devices with an internet connection. There are no ads, allowing uninterrupted viewing. Users can browse by genre or search for specific titles. Recommendations based on viewing history help discover new favorites. Overall, Wido provides convenient, on-demand entertainment tailored to individual preferences.

Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, TypeScript and Angular 10 .
- Enhanced application performance by Angular 10 Component based development in view of future Angular framework transitions.
- Experience with creating custom directives, decorators, and services to interface with both restful and SOA services.
- Implemented Angular Router to enable navigation from one view to the next as customer performs application tasks.
- Used AJAX, JSON to send request to the server to check the functionality of the websites and for storing and exchanging information between browsers.
- Worked on GIT as a version control. Utilized NPM scripts for build and test environments in a Nodejs application.
- Designed and developed the application using Agile Scrum methodology by breaking down the project to several sprints.

PROJECT: Ethio

Front End – Angular.ts

Environment: HTML5, CSS3, TypeScript, Bootstrap, jQuery, SASS, Angular.ts, AJAX, JSON

Description: Ethio Music is a music streaming app that offers a diverse collection of songs in multiple languages and genres. Users can listen to music online or download tracks for offline listening. The app provides curated playlists, radio stations, and personalized recommendations based on listening preferences. With a user-friendly interface, Ethio Music allows seamless navigation and discovery of new music. It also offers features like lyrics display and integration with music videos. Additionally, Ethio Music often provides exclusive content and collaborations with artists, enhancing the overall music experience for its users.

Responsibilities:

- Worked closely with Business Analysts in understanding the technical requirements of each project.
- Used Angular TS as the development framework for a single-page web application for redesigning the Overview, Genres, Playlist & Favourites, and other pages.
- Measured operation of Angular TS controllers and views for front-end form validation of pages to facilitate user interactions such as registration/login, search functionality, playlist creation, user feedback, settings customization, and support inquiries, ensuring smooth navigation, data integrity, and user satisfaction throughout the app experience.
- Used numerous nested views for organization that is scalable and customizable as well as intuitive from a user experience perspective.
- Reused multiple pages having the similar features such as cards, overview, header each with views and controllers and/or directives for quick and efficient development.
- Utilized Angular filters to implement searchable and sortable capabilities for a table containing information for isolating the companies with a specific trend

CODING PROFILES

- GeeksForGeeks: <https://auth.geeksforgeeks.org/user/vishalsteyn1/practice>
- LeetCode: <https://leetcode.com/vishalsteyn1/>
- CodeStudio: <https://www.codingninjas.com/studio/profile/de14c703-cbfc-4ee3-959e-12bf65ead72>