Manju Prem

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[LinkedIn](#)   [Github](#)   [Portfolio](#)

FRONTEND DEVELOPER | FULLSTACK DEVELOPER

ReactJS | JavaScript | VueJS

Innovative Web Developer skilled in ReactJS, JavaScript, VueJS, HTML, CSS, and Bootstrap, with a strong focus on creating high-quality, user-centered web applications. Experienced in enhancing user experience, resolving complex frontend issues, and seamlessly integrating APIs and databases. Proven ability to collaborate effectively within teams of over 10, delivering scalable and maintainable solutions in fast-paced environments.

WORK EXPERIENCE

Therapieland - Amsterdam, Netherlands   02/2024 - Present

Frontend Developer

Developed and integrated the user interface for the web application with Vue3.

- Implemented responsive design principles to ensure consistent user experience across various devices and screen sizes.
- Collaborated with backend developers to integrate Frontend components with RESTful APIs.
- Managed and resolved Frontend bugs and issues in a timely manner, contributing to improved user experience and application stability.
- Enhanced code maintainability and scalability by implementing modular and reusable CSS stylesheets using SCSS V1.63.4.
- Applied BEM notation methodology to organize and maintain CSS code for improved readability and scalability, decreasing CSS-related issues by 35%.
- Contributed to the creation of comprehensive test plans, outlining effective strategies and methodologies for ensuring software quality.
- Successfully deployed new frontend features, effectively tracking progress through GitLab's deployment logs.

Sanofi - Bangalore, India   11/2021 - 12/2023

Programmer Analyst (via **Cognizant Technology Solutions)**

Crafted and released the interface for the application utilizing ReactJS V16.

- Constructed interactive, single page React apps using ReactJS, React Hooks, HTML5, CSS3, JavaScript ES6, Redux, AWS, Bootstrap, Agile Development process & Jira.
- Designed and enacted a dashboard for pharmaceutical R&D team using React to visualize data stored in database, analyze data, track use-cases and users activity, upload end-of-day results, enhancing data-driven decision-making processes and reducing manual efforts by 80%.
- Developed SSO with AWS Amplify-AWS Cognito to enforce access control, intercepting and validating requests to ensure only authorized employees could access the system, reducing 90% security risks and unauthorized access attempts.
- Carried out file exchange between the React application and AWS S3 using AWS SDK.
- Introduced lazy loading, error boundaries, and hooks as some of the best practices to the application.

- Instated progressbar in multiple components with live backend logs to users (File processing, data extraction & data upload to the database etc.).
- Formulated unit testing with jest & react testing library to validate functionality of individual components to ensure codes are tested and 100% bug free.
- Transformed fonts and styles to meet client standards by integrating reusable React components from the client and Ag-grid functionalities for best data visualization & analysis.
- Applied Python Django 3.8 for effective integration of system components.
- Engaged with CI/CD developer in setting up Github secret, environment variables & .npmrcfile.
- Involved in weekly PROD deployments & code review.

ACIS India Development Center Pvt Ltd - Bangalore, India   07/2019 - 11/2021
Software Engineer
Created the visual elements and interactive features of website to ensure an intuitive and engaging user experience using ReactJS 16.

- Crafted new features, functionality and capabilities on the application using ReactJS, Redux, Atlassian tools(Bitbucket, JIRA, Atlassian tool kit), Bootstrap, HMTL5, JavaScript ES6, Material Design tools.
- Endorsed solutions for a streamlined, user-friendly interface with the design team that resulting in a 40% increase in user satisfaction.
- Accomplished bug fixes and code reviews and ensured technical debt reduced by 32% within first month.
- Skilled in Agile Methodologies, unit testing and Scrum, fostering collaborative and efficient development processes.
- Revamped, modularized, and modernized old code bases to align with contemporary development standards, thereby reducing over 80% operating costs and enhancing functionality.
- Contributed 100% to all stages of the systems development life-cycle, from requirement gathering to production releases.
- Efficiently integrated frontend applications with backend services utilizing Java Spring Boot.
- Proficiently utilized Bitbucket for code deployment.

DCT Academy - Bangalore, India   01/2019 - 06/2019
Software Intern
Growing skills as a full-stack developer by using ReactJS, ExpressJS, NodeJS and MongoDB to build various features in different projects.

- MERN Stack Developer.
- Frontend functionalities with ReactJS, Bootstrap.
- MongoDB model schema at the backend using mongoose.
- Setup Restful API using ExpressJS, following the standard of the MVC architecture.
- Secured Authentication using "JWT" package, Encrypting passwords using "bcryptjs" package.

EDUCATION

Srinivas Institute of Technology - *Mangalore, India*
Master of Computer Application – 07/2015 - 05/2018

CMS College of Science and Commerce - *Coimbatore, India*

Bachelor of Computer Application – 07/2012 - 05/2015

PROFESSIONAL SKILLS

ReactJS, JavaScript, HTML, CSS, VueJS, Vuex, Redux, React Query, React Hooks, React Router, Vue Router, Jest, Bootstrap, Atlassian Tool kit, Material Design, Github, Bitbucket, GitLab, Storybook, SCSS, ESLint, Babel, GraphQL, Node.js, Webpack, React Native, MobX, TypeScript, Docker

ACCOMPLISHMENTS

Journey Orchestrator
https://github.com/manjuprem12/Mission_Journey_Orchestrator/

- Project - Mission Journey Orchestrator is a web based application, designed to seamlessly manage the chaos of setting up shop on another planet.
- Application supports adding, editing, and managing mission details and crew assignments.
- This is built on JavaScript, ReactJS, Redux, React Hooks, React Router, SCSS, BootStrap, BEM.

MovieMate
https://github.com/manjuprem12/MovieMate

- Advanced version of Movie Basic app.
- App shows upcoming, popular, latest movies and shows details of it .
- User can also search for their desired movie & get.
- This was made possible by JavaScript, React 18, MovieDB, Tailwind CSS.

Medium Clone
https://github.com/manjuprem12/medium

- Project - Medium clone is an app that is similar to Medium.com.
- Listing all stories, user registration, and login.
- ReactJS, ExpressJS, NodeJS and MongoDB.

Find Your Coach
https://github.com/manjuprem12/find-your-coach

- Project - Find Your Coach is a web based application, build to find your coach.
- The application includes features such as listing all coaches, creating new coach profiles, allowing users to request contact with coaches, viewing coach details, and filtering coaches by type.
- This is implemented using JavaScript, Vue.js, Vuex, Vue Router, Vue style.

CERTIFICATIONS

- Fullstack Developer (MERN)
- ReactJS- The Complete Guide
- Vue - The complete Guide(Router & Composition API)
- Complete React Native Bootcamp (with Hooks)
- React Testing Library with Jest/Vitest