# **MADHUSUDAN YADAV**

# **Software Developer**

To work in a dynamic and collaborative environment where I can leverage my skills I am passionate about staying at the forefront of technology trends and am eager to apply my expertise to drive positive outcomes for the organization

GitHub: <a href="https://github.com/M-9248">https://github.com/M-9248</a>

Portfolio - https://m9248portfolio.netlify.app/

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#### **SUMMARY**

- Over 2+ years of IT experience which includes 2+ years of Extensive experience as a React JS Developer
- Extensive experience in developing web pages using HTML, CSS, SASS, JavaScript, React JS, Redux, NextJS, TypeScript, Bootstrap.
- Experience in all phases of SDLC like requirement Analysis, Implementation and Maintenance, and experience with Agile and SCRUM.
- Extensive knowledge in developing single page applications (SPAs).
- Good experience on customizing **CSS frameworks** like **Bootstrap** and **Foundation** using **CSS** pre-processors **LESS** or **SASS** and Compass. 

  Expertise in **React JS** framework to develop the **SPA**.
- Proficiency in version control systems like Git
- Familiar with creating Custom Reusable React Components Library.
- Experience in seamless API integration connecting front-end applications with diverse back-end services through RESTful and GraphQL APIs to enhance functionality and deliver dynamic user experiences.
- Ability to work effectively while working as a team member as well as **individually**.
- Excellent communication and Inter-Personal Skills, well organized, goal oriented

## **CORE COMPENTENCIES**

JavaScript (ECMA2015/ES6)TypescriptReact-QueryCSS (SASS/SCSS)/tailwindCSSReact BootstrapJest/EnzymeReactJSSQLNextJSMaterial-UIRedux /RTKNodeJS

**EXPERIENCE** Accenture

# FRONTEND DEVELOPER

01/2022 - Present

Client: Microsoft

# Role: Software Engineer Analyst

- Development of a cutting-edge client portal, leveraging materialUI, to Showcase Comprehensive client data in a dynamic grid format.
- Crafted highly efficient functional-based components, harnessing the power of multiple hooks, to ensure multiple data and user experience.
- Played a pivotal role in collaborative design and code review session, collaborating closely with product managers and design and refine product technical requirements.
- Drove development efforts in React-Redux (Typescript) application. Offering robust solutions for managing complex data flow and orchestrating asynchronous API calls with Precision.
- Demonstrate proficiency in test-driven development by utilizing jest for testing and achieving comprehensive code and coverage.
- Innovatively designed and developed frontend components to meet project requirements while staying abreast of latest technology trend.
- Writing the other understandable code and check exiting functionality of the application as well.
- Optimizing the component and check whether the performance of the application increases or not.
- Worked on Agile environment to develop direction and design for new application.
- Added docker containerization in the project (Dockerfile, docker-compose.yml) and CI/CD pipeline using Microsoft azure tool.

## FRONTEND DEVELOPER

07/2021 - 01/2022

Client: DTE ENERGY

### Role: Associate Software Engineer

- Ensured that the website and application was fully compatible with multiple web browsers. To maximize user reach and user experience.
- Implemented accessibility features and language localization with help of i18n React Library for language localization

- Employed performance optimization techniques such as lazy loading, image compression, and code splitting to enhance the website speed.
- Designed and implemented internationalization features to support multiple languages, making website to access the global audience.
- Integrated third party APIs and services to enhance the application functionality. (Payment gateways, authentication, etc.)
- Implemented robust security measures, input validation, protection against common web vulnerabilities (e.g., XSS, CSRF) to user data.
- Collaborated effectively with cross-functional teams, including designers, QA testers, developers, and project managers.

#### **PROJECT**

### Food-Order App

Built a food order web app where users can select desired items and quantities from the list and place orders.

**Tools**: Next.js, Reactjs, tailwindCss, react-icons. **Deployed:** Portfolio deployed on Firebase platform.

Link: <a href="https://food-order-app-62e05.web.app/">https://food-order-app-62e05.web.app/</a>

# • Add Quotes Project

Developed an app that allows users to write quotes, which are then stored and displayed on the web.

**Deployed:** This application deployed on Firebase. **Link**: https://react-router-c1980.web.app/quotes

#### Portfolio

A HTML CSS based SPA which helps others to know me better .

Deployed: This application deployed on Netlify.

Link: <a href="https://m9248portfolio.netlify.app/">https://m9248portfolio.netlify.app/</a>

#### Travel Goals

A HTML CSS based simple application about famous tourist destinations

**Deployed:** This application deployed on Netlify.

**Link**: <a href="https://travel-goa-ls.netlify.app/">https://travel-goa-ls.netlify.app/</a>

## **EDUCATION**

## **Institute of Engineering and Technology DAVV** - Indore, M.P.

• Bachelor of Engineering,in Computer Science, 2017-2021 **GPA: 7.01** 

## **CERTIFICATIONS**

- REACT THE COMPLETE GUIDE (INCL HOOKS, REACT ROUTER, REDUX)
  - Udemy 2022 By Academind Maximilian Shwartzmuller
- 100 DAYS OF CODE WEB DEVELOPMENT BOOTCAMP
  - Udemy 2021 By Academind Maximilian Shwartzmuller
- PROGRAMMING FOR EVERYBODY (GETTING STARTED WITH PYTHON)
  - Coursera 2020 By University of Michigan