# **PAVAN KUMAR MUDIGONDA**

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@mudigonda-pavan

Portfolio Website

in /mudigonda-pavan

## **TECHNICAL SKILLS**

- Languages: JavaScript, HTML5, CSS3, SQL.
- \* Framework/ Libraries: React JS, Tailwind CSS, Bootstrap, Redux, Redux Toolkit, React Router.
- \* Tools: Responsive Design, UI, RESTful APIs, AJAX, Debugging, NPM, Babel, Git.

#### **EDUCATION**

❖ B. Tech (Mechanical) | Jawaharlal Nehru Technological University

75% | (2021)

Diploma in Mechanical Engineering

89% | (2018)

#### **EXPERIENCE**

❖ Front End Developer | Tata Consultancy Services - Bangalore

(May-2022 – Sep-2024)

- Website Development: Developed a comprehensive multipage BGS (Boeing Global Services) website, leveraging React.js. Implemented responsive design principles using CSS3, Flexbox & Grid to ensure optimal performance across various devices and screen sizes. Utilized JavaScript ES6+ features to enhance functionality and improve code maintainability.
- 2. Website Maintenance: Performed regular website maintenance, including updating content, checking for broken links, and ensuring all plugins and software were up-to-date. Optimized website performance by compressing images, leveraging browser caching, and minimizing heavy scripts & Applied SEO best practices.
- **3. Administration:** Managed user access and permissions for critical software using **Active Directory** to ensure secure and efficient operations. Administered user accounts and permissions for software tools such as **@RISK**, **SEER**, **JMP** using AD software.

### **PORTFOLIO PROJECTS**

❖ Fast React Pizza Co.

Built a real-world **Single Page Application(SPA)** react project for ordering pizza using **react-router**, **Tailwind**, **Redux toolkit**. Implemented a cart functionality that allows users to add, remove, update items with responsive design for seamless interactions across devices. (**link**)

Rest Countries Api

Developed a responsive web application using **React** to display information about countries from the Rest Countries API. Key features include API integration, routing with `**React-router-Dom**`. (<u>link</u>)

Omnifood – Never cook again! Implemented a fully responsive web application. Utilized CSS transitions and animations for the hamburger menu. Implemented sticky navigation using the IntersectionObserver API. (link).