

PAVAN KUMAR MUDIGONDA

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 [@mudigonda-pavan](https://github.com/mudigonda-pavan)

 [Portfolio Website](#)

 [/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)
 1. **Website Development:** Developed a comprehensive multipage **BGS** (Boeing Global Services) website, leveraging **React.js** for dynamic & interactive user interfaces. 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

- ❖ **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`**. ([link](#))
 - ❖ **ReduxMart – E-commerce shopping application!**
Built ReduxMart app with **React** and **Redux Toolkit**, utilizing **createAsyncThunk** for efficient data fetching. Implemented 'Add to cart' functionality & routing to enhance experience. ([link](#))
 - ❖ **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](#)).
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