# PAVAN KUMAR MUDIGONDA

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@mudigonda-pavan      Portfolio Website      /mudigonda-pavan

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## 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.

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## EDUCATION

- ❖ B. Tech *(Mechanical)* | Jawaharlal Nehru Technological University          *75% | (2021)*
- ❖ Diploma in Mechanical Engineering          *89% | (2018)*

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## 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.

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## 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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