

# 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, Bundlers, 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**. 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 a **React web application** with access control handled via **Microsoft Access**, ensuring secure, efficient operations for different user roles. Additionally, administered user accounts and permissions for critical software using Active Directory, supporting tools like @RISK, SEER, and JMP.

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## PORTFOLIO PROJECTS

- ❖ **Fast React Pizza Co.**  
Built a real-world Single Page Application(**SPA**) in React for ordering pizza, using **React Router, Tailwind, and Redux Toolkit**. Implemented cart features to add, remove, and update items, along with a responsive web 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`**. [\(link\)](#)
  - ❖ **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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