PARAMVEER CHAUHAN

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EDUCATION

Master of Computer Application, MCA **CGPA - 7.68**
Sir M. Visvesvaraya Institute of Technology, Bengaluru 09/2022 - 09/2024

Bachelor of Computer Application, BCA **CGPA - 8.44**
J R N Rajasthan Vidyapeeth University 06/2017 - 06/2020

EXPERIENCE

React Web Intern 11/2023 - 02/2024
Saachi Waters Pvt. Ltd. *Virtual*
- Built an optimized frontend using React.js, improving application performance by 50% and sales by 150%.
- Designed and implemented responsive layouts using Flexbox and grids resulting boosting user retention by 25%.
- Converted Figma elements into responsive components in React.js
- Ensured responsiveness across the different devices by integrating Bootstrap Library

PROJECTS

Spotbucket - Full Stack Android App | *React Native, Express.js* | Github 02/2023 - 08/2023
- Architected a mobile application leveraging **React Native, Google Maps API** for seamless map integration.
- Deployed a robust **Express.js** API backend to handle **CRUD** operations and validated with Postman for 100+ API calls.
- Optimized **MySQL** server queries, reducing data retrieval time using indexing by from 1200ms to 80ms.
- Reduced latency from 80ms to 60ms using connection pool in Express.js middleware backend.
- Implemented state management using Context API to share global state across components.

E-commerce Product Listing Page | *Next.js, React, Context API* | Live | Github 05/2025 – 06/2025
- Built a dynamic and responsive product listing page using **Next.js** and **React** with client-side interactivity.
- Integrated **Fake Store API** to display real-time product data with sorting and filtering capabilities.
- Implemented global state management using **Context API** for efficient prop drilling elimination.
- Applied **static site generation (SSG)** for optimized performance and SEO.
- Designed accessible UI with **react-accessible-accordion** and reusable component architecture.
- Deployed the application on **Render.com** with proper static export and build optimization.

React Bhojanalya | *React.js, Redux Toolkit* | Live| Github 01/2025 – 03/2025
- Developed a responsive Food restaurant web application with React.js using live data from Swiggy API.
- Enforced state management using Redux Toolkit and React-Redux,
- Implemented dynamic restaurant listings, search functionality, and real-time menu fetching via API.
- Designed an intuitive UI with Tailwind CSS, ensuring a smooth and mobile-friendly user experience.
- Added cart management, filtering, and lazy loading for enhanced performance.

SKILLS

- **Language** : Javascript, Java, Python, C++, SQL, HTML,CSS
- **Libraries and Frameworks** : Next.js, React, React Native, Express, Node.js
- **Tools and Databases** : Git, Github, Npm, Postman, MySQL, NoSql, MongoDB, Tailwind CSS, Jest
- **Other Skills** : Responsive Design, Development, Webpack, Testing, UI/UX, Problem-solving , RESTful APIs, Version Control, Scrums

CERTIFICATIONS

- **IBM SkillsBuild** - Web Development Fundamentals
- **NPTEL** - Programming in Java
- **Postman API Fundamentals Student Expert**