Manvendra Pratap Singh

Kanpur, Uttar Pradesh

📞 +91 8303270125 ✉ imanvendra03@gmail.com 🔗 LinkedIn ⬡ Github </> GeeksforGeeks 🔗 Portfolio

EDUCATION

Institute of Infrastructure Technology Research and Management(IITRAM)   08/2019 - 05/2023
*Bachelor's of technology (Electrical Engineering) - **CGPA : 7.92***   *Ahmedabad, Gujrat*

TECHNICAL SKILLS

Programming Languages: Python, C, C++, JavaScript
Front-End Development: HTML5, CSS, JavaScript, ReactJS, Redux, NextJS
Tools: Git, VS Code, WebStorm GitHub, Linux, Selenium
Data Structure and Algorithms, OOPS, Firebase, TailwindCSS, MaterialUI, RestAPI's

EXPERIENCE

BeanByte Softwares | Software Developer Intern   **05/2023 – Till date**

- Led the development of the PetroByte CRM **single-page web application** (ReactJS, Redux, ES6)
- Delivered a **responsive and mobile-friendly** user interface using **MaterialUI**
- Implemented performance optimizations, including **code splitting and lazy loading techniques**
- **Collaborated seamlessly** with a cross-functional team of 2 members to successfully deliver the project
- Tools/Technologies | **JavaScript ES6, React 18, Redux, MaterialUI**

Airport Authority of India Engineers Guild | Freelancing ⧉   **01/2023 – 04/2023**

- Designed and developed a **single-page web app** for the **AAIEG** (**ReactJS, Redux, Router, ES6**)
- Integrated **JSON Web Tokens (JWT)** to handle both **authentication and authorization**
- Provide **role-based access control** on the application, enhancing data protection and user privacy
- Effectively synergized with a team of 3 members, fostering seamless **collaboration and contribution**
- Tools/Technologies | **JavaScript ES6, React 18, Redux**

PROJECTS

MovieMagnet (Movie App) | NextJS ⧉

- Leveraged **NextJS** framework to improve loading time, server-side rendering and optimal performance
- Implemented a **genre sorting (15+ genres)** and a **trending** movies section for the latest releases
- Enabled efficient title-based **movie search** with a **2-second delay** to reduce server load
- Developed User-Friendly **Movie Bookmarking Feature** : **add**, **view** and **remove** bookmarks

E-commerce Store | ReactJS ⧉

- Crafted **product listing pages** organized by **categories** (**ReactJS, Redux, ES6**)
- Incorporated **Google authentication**, resulting smoother **sign-in** and an 80% drop in login errors
- Created an interactive **cart and wishlist** page, enabling seamless item management for customers
- Utilized **React Hooks** and custom components to streamline codebase and enhance code reusability

BillCraft (Invoice App) | ReactJS ⧉

- Crafted a **SPA** for efficient **invoice management** (**ReactJS, ES6**)
- Integrated user **authentication** with **reset password** functionality, reducing login errors by 80%
- Enabled **status-based filtering**; utilized **Context API** for global state management

ACHIEVEMENTS

- **Solved 500+** problems on **GeeksForGeeks**, **Hackerrank**, **LeetCode**, **CodeChef**
- **Institute Rank- 1** on **GeeksForGeeks**
- Global Rank **386** in Starter 73 Division 3 Contest on **CodeChef**