Raj Kushwaha

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Education

PSIT-College Of Engineering   Dec 2020 - Jun 2024
Bachelor of Technology in Computer Science and Engineering(CGPA of 7.95)

Intermediate   Apr 2019 - Mar 2020
Indian Certificate of Secondary Education (Percentage of 86.75%)

Technical Skills

Languages: Java, Javascript, SQL
Frameworks/Libraries: HTML, CSS, ReactJS, Redux, NodeJS, TailwindCSS, RESTful APIs
Tools: Github, VisualStudio Code, MySQL
Corsework: Data Structure and Algorithm, OOPs, DBMS

Experience

DesiQNA ↗   Oct 2023 – Jan 2024
Frontend Developer Intern   *Remote Mumbai, Maharashtra*

- Designed responsive websites using HTML, CSS, JavaScript, ReactJS and TailwindCSS.
- Worked on User Verification/Authentication, reduced 35% bot user and builded specific section of the official site.

Projects

Movie Recommendation Platform | *ReactJS, Redux, Hooks, TailwindCSS, Javascript, Firebase* | ↗   **May 2024**

- Developed a Movie Recommendation Application using React and Vite, with Tailwind CSS for styling and Firebase for authentication and deployment
- Optimized API call efficiency by implementing debounce algorithm, reducing redundant calls and enhancing website responsiveness.Cut down 45% of the API calls.
- Implemented Redux for state management, including user authentication and movie data curation with Axios.

Blog Website | *ReactJS, Redux, TailwindCSS, Firebase* | ↗   **Jun 2024**

- Designed and implemented a fully functional blog website using ReactJS, ensuring responsive and adaptive layouts with TailwindCSS.
- Leveraged Redux for state management to maintain a scalable and maintainable codebase, enabling efficient data flow and state management across the application.
- Utilized Firebase for Google single sign-on authentication and Firestore database to manage and store blog posts, ensuring secure and efficient data handling.

Hospital Management Application | *Java, JDBC, MySQL, IntelliJ IDEA, Git* | ↗   **Mar 2024**

- Designed a Hospital Management System in Java, utilizing JDBC for seamless interaction with a MySQL database, showcasing advanced skills in object-oriented design and data management. .
- Implemented features like appointment scheduling, patient and doctor registration, and database CRUD operations, ensuring efficient hospital workflow.
- Created a robust application supporting more than 8 patient-doctor interactions option and scalable database management.

Achievements

* Innovate India Coding Championship, 2022 Semifinalist, Qualified for **1st** and **2nd** rounds. ↗
* Ranked **755th** in the Codekaze competition, a top site for coding contests. ↗
* Secured **6th** Rank in Codewar, organized as a college coding hackathon. ↗
* Contributed to **Hacktoberfest '22** by submitting successful PR requests for open source project.
* Achieved **5*** ratings and **Gold badge** in Java on HackerRank. ↗

Certification

* Certificate of Excellence in Java by Coding Ninja. ↗
* Completion of Web Development Certificate by Coding Shuttle. ↗
* Java Assessment Certificate by Hackerrank. ↗
* 100days of Completing Problem Solving by CodeIN Community. ↗