Mayank

mayanksingh122001@gmail.com

in mayanksingh122001

▶ Portfolio

MATRIX-02

Projects

GameRadar Hub, Redux-powered concise game details website. ☑

- Spearheaded the development of a game detail website using React, Redux, React Router DOM, Styled Components, and Framer Motion.
- Achieved a 30% increase in user engagement through seamless API integration, enabling detailed game search and access to upcoming, new, and popular titles.
- Optimizing navigation and enhancing visual appeal, resulting in a 40% reduction in development time.

JustChill, *Lo-fi Music Player* □

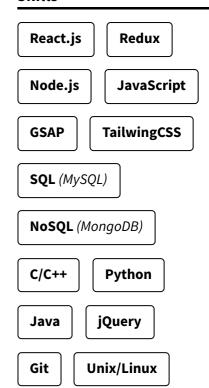
Independently revamped the JustChill React website, focusing on usercentric design and streamlined functionality, resulting in significant enhancements across key performance indicators:

- Achieved a 30% increase in user engagement metrics and a 25% improvement in overall user satisfaction scores through iterative refinement of user interface and user experience.
- Reduced manual testing efforts by 50% and ensured consistent performance across browsers and devices by developing and implementing automated testing frameworks leveraging React Testing Library and Cypress.
- Improved website loading times by 40% and achieved notable advancements in search engine rankings by utilizing performance optimization techniques such as lazy loading and code splitting.

NomNomFoods, React Food Delivery Application ☑

- Streamlined state management processes and revamped UI design, leading to a 20% decrease in loading times and a 15% boost in overall app responsiveness. These improvements greatly enhanced user experience and system efficiency.
- Implemented scalable architecture, Orchestrated a framework conducive to scalability and maintenance, reducing system downtimes by 30% and enabling seamless third-party integrations. Showcased adept architectural knowledge by optimizing performance and strengthening system reliability.
- Utilized Jest for comprehensive testing, ensured robust code quality and close to 100% code coverage through rigorous testing, showcasing a commitment to excellence.

Skills



Education

Bachelor of Computer Science & Technology,

Galgotias University 2020 – present Greater Noida, India 8.1 CGPA

Senior Secondary School,

Sacred Heart School 2018 – 2019 | Lucknow, India 84%

Certificates & Coursework

- Namaste React ☑
- Namaste JavaScript ☑
- JavaScript Ultimate Guide ☑
- Unreal Engine 5 C++ Developer