Mayank

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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.
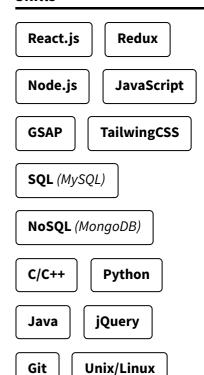
JustChill, *Lo-fi Music Player* ⬈
Independently revamped the JustChill React website, focusing on user-centric design and streamlined functionality, resulting in significant enhancements across key performance indicators:
- Achieved a remarkable 30% surge in user engagement metrics by implementing iterative UI/UX refinements, resulting in a 25% enhancement in overall user satisfaction scores.
- 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

React.js | Redux

Node.js | JavaScript

GSAP | TailwingCSS

SQL *(MySQL)*

NoSQL *(MongoDB)*

C/C++ | Python

Java | jQuery

Git | Unix/Linux

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%

Achievements

NCC 'C' Certificate Holder

Dextrix 3.0 under Top 50,
Listed under top 50 teams out of 300+

Certificates & Coursework

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