

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 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

React.js

Redux

Node.js

JavaScript

GSAP

TailwindCSS

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%

Certificates & Coursework

- Namaste React [🔗](#)
- Namaste JavaScript [🔗](#)
- JavaScript Ultimate Guide [🔗](#)
- Unreal Engine 5 C++ Developer [🔗](#)