Rahul Kumar

Frontend Developer

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Projects

Stortrack.com 🔗 | *JavaScript, React.JS, Redux, ES6*   **Present**

- Revamped UI for a storage application, increasing user engagement by 20%.
- Reduced error rate by 20% through rigorous debugging and Agile collaboration in a team of 10+.
- Designed and implemented a reusable search component with persistent state across navigations, improving UX and reducing rework during API refetches.
- Solved a Material UI slider bug (non-uniform selection) using JSX and dynamic props logic, ensuring accurate range selection between 1 to 10.
- Handled performance-heavy ApexCharts data by auto-splitting large datasets into chunks of 10 for seamless PDF export, replacing horizontal scroll with vertically stacked visual charts.
- Collaborated with backend developers, QA, and UI/UX designers to build a responsive dashboard with Mapbox integration, optimized for cross-device compatibility.

Earningsbeats 🔗 | *React, JavaScript ES6, TypeScript, Tailwind CSS, Tanstack query, SQL, Node.js* **September 2023**

- Developed and launched Earning Beats, a groundbreaking visual stock market analysis and tutorial app that transformed how portfolio managers make trade recommendations for clients, resulting in a 40% increase in client satisfaction and a 25% boost in portfolio performance.
- Executed advanced search functionality, Protected Routes, and Role-Based Access Control; integrated ApexChart and implemented Lazy Loading independently, resulting in an increase in user engagement and 29% reduction in loading times.

Game Dashboard | *React, Redux, JavaScript, Node.js, Express.JS, MySQL, Socket.io, CSS, Material UI* **July 2021**

- Empowered administrators to efficiently manage user accounts and information for web and Android games through a centralised dashboard, resulting in a 30% increase in operational efficiency. Key functionalities include document verification, financial transactions, billing management, and user access control.
- By switching from legacy PHP to React.js, we made the dashboard work much faster, like a 60% boost! Plus, React.js helped us add cool new features to the dashboard.
- Introduced user role segregation, delineating roles for owners, sub-admins, and regular admins; top-level admins gained exclusive access to secure critical dashboard areas, fortifying data protection and mitigating security risks significantly.

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS
Frameworks & Libraries: ReactJS, Redux, Tailwind, Material UI, Bootstrap
Tools : Git, Postman, Webpack, JIRA
Backend: Node.js, Express.js, SQL
Others: REST APIs, Agile Development

Experience

Aggregate Intelligence 🔗   **06/2024 – Present**
UI Developer   *Coimbatore, Tamil Nadu*

- Implementation of scalable front-end architectures, optimising for performance and seamless user experiences across various devices.
- Pioneered the integration of advanced React techniques, including hooks, context API, and custom reusable components, reducing development time by 20%.

- Drove cross-team innovation by introducing best practices in responsive design, accessibility, and performance optimisation, resulting in a 15% improvement in page load times.

Pando India Software Consultants 🔗   09/2022 – 06/2024
Software Engineer   *Noida, UP*

- Collaborated with cross-functional teams, including designers, product managers, data analysts, and developers, to achieve project objectives and deliver high-quality solutions.
- Translated client and user requirements into actionable Jira tickets, streamlining project execution.
- Implemented UI/UX designs into functional solutions, demonstrating proficiency in translating design concepts into practical applications.
- Wrote clean, efficient, and well-documented code in JavaScript, TypeScript and advanced responsive layouts.

NMS Games Private Ltd. 🔗   11/2021 – 07/2022
Full Stack Developer   *Noida, UP*

- Transitioned PHP-based code to React and Redux frameworks, resulting in a more modern and efficient architecture. Integrated and adapted REST APIs for seamless functionality.
- Leveraged Node.js and SQL to architect and manage backend APIs for a mobile game application, applying learned skills in real-world development.
- Oversaw server operations and deployment on AWS EC2 instances. Utilized Putty for server management tasks and configurations.

Education

Bengal College of Engineering and Technology   Aug 2016 – July 2020
Bachelor's of Technology in Mechanical Engineering :- 7.33 CGPA   *Durgapur, West Bengal*