

1. Summary of the Past Year

a) Describe the key tasks, responsibilities, and contributions you have made in the last 12 months

- Built web apps using React.js, TypeScript, and Redux Toolkit.
- Developed reusable UI components with custom themes for multiple user roles.
- Integrated APIs using React Query and handled dynamic data efficiently.
- Led frontend for **Stockbox**, a stock market dashboard for Nifty, Bank Nifty, and Sensex data.
- Developed key modules for **Coiverse**, focusing on client management and subadmin control.
- Improved form handling using Formik and Yup with centralized validation.

b) Which projects or work do you feel most proud of during this period? Why?

- **Stockbox – Stock Market Dashboard**
Created a real-time stock dashboard for Nifty, Bank Nifty, and Sensex using React and API integration. Proud of its accuracy, clean data flow, and relevance for market users.
- **Coiverse – Role-Based Management System**
Developed a role-based system with functionalities for Superadmin, Admin, Client, and Employee. Worked on both frontend and backend, ensuring smooth role-specific access management and a modular structure.
- **Form Handling Architecture**
Standardized form validation using Formik and Yup, leading to more reliable and maintainable forms across multiple modules.
- **Performance Optimization**
Improved app performance by ~30% with lazy loading, memoization, and optimized component structures, directly enhancing user experience.

- **Team Contribution & Mentorship**
Played a key role in code reviews, onboarding new developers, and helping improve coding standards, which boosted overall team productivity.

C) What challenges or roadblocks did you face, and how did you handle them?

- Faced incomplete API data — solved by using mock data and coordinating with backend for fixes.
- Handled complex role-based routing by building a centralized access control system.
- Managed inconsistent form validations by centralizing logic with Formik and Yup.
- Fixed performance lags using React.memo, lazy loading, and component splitting.
- Balanced multiple projects by prioritizing tasks and syncing regularly with the team.

D) What new skills or knowledge have you acquired over the past year?

- Learned advanced React patterns like custom hooks, code splitting, and memoization.
- Gained hands-on experience with **React Query** for efficient API data handling.
- Improved form management using **Formik** and schema-based validation with **Yup**.
- Mastered role-based routing and access control for scalable, multi-user applications.
- Acquired knowledge of **WebSockets** for real-time communication in apps.

2. Short-Term Focus (Next 1–2 Months)

a) What are the top 2–3 goals or tasks you are focusing on in the next 1–2 months?

- **Backend Optimization:** Focus on improving the performance and scalability of the backend systems for both **Coiverse** and **Stockbox**, ensuring faster data handling and response times.

- **WebSocket Integration:** Enhance real-time capabilities by fully integrating WebSockets in the applications, providing real-time updates to users without heavy reliance on traditional HTTP requests.
- **Server Performance:** Work on optimizing the server environment (database queries, API response times) to ensure fast performance and scalability, especially under heavy load.

B) . What improvements or results can we expect from you in this short time?

- **Backend Enhancements:** Expect improvements in API efficiency and database query performance, leading to faster load times and smoother user experiences.
- **Real-Time Features:** By fully implementing WebSockets, the applications will provide real-time data updates, improving user engagement and the overall responsiveness of the platform.
- **Server Performance Gains:** Anticipate a measurable boost in the app's speed and responsiveness, resulting in a more seamless experience, especially under high traffic conditions.

C) Is there anything specific you need from management to help you perform better in this period?

To implement new skills like WebSockets and improve backend performance, I would need some focused time to learn and apply them properly. It would also be helpful to have access to the right resources and support from the team, particularly in terms of collaboration and clear documentation, to ensure smooth integration and optimal results.

3) Vision for the Next 12 Months

A) What role or position do you aspire to take within the next year?

In the next year where I can work independently on projects, take ownership of server-side management, and implement key technical features, especially related to themes. I also aim to guide junior developers, helping them with project implementation and ensuring the technical direction aligns with best practices.

b) What skills or achievements are you aiming for in the coming year?

In the coming year, I aim to enhance my skills in **TypeScript**, **React**, and **Next.js** to build more scalable and efficient applications. I also want to improve my design skills to create more intuitive and user-friendly interfaces. Additionally, I plan to deepen my understanding of **advanced database management** to handle larger datasets more effectively and optimize queries for high-performance applications

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D) What changes or improvements do you suggest for the team/company in the next 12 months?

The team is doing great, but since everyone works on separate projects, getting help sometimes takes time. When we work together on one project, we get different ideas and things move faster. Increasing cross-team collaboration would make the work even better.

4. Self-Evaluation & Opportunities

A) What do you believe are your top 3 strengths in your role?

1. I can handle a complete project independently.
2. I work on both frontend and backend as needed.
3. I manage role-based access and structure efficiently

B) Which areas do you feel need the most improvement or support?

One area for improvement is ensuring **proper seating arrangements** as prolonged sitting often causes leg pain. Having ergonomically designed seats will help in reducing discomfort and improve focus during work. Additionally, optimizing **database management** for handling large datasets smoothly and ensuring system settings are properly configured will further enhance performance.

C) Are there any responsibilities or opportunities you would like to take on but haven't been able to? Why?

I haven't thought about specific additional responsibilities yet. Right now, I'm focused on **improving my skills** and working on tasks with full dedication. I want to continue growing my technical abilities and contribute effectively to the team without spreading myself too thin.

5. Team Culture & Communication

A) How do you feel about the current team collaboration and communication?

The team collaboration and communication are good. However, I believe improving our **English skills** a bit more could help make communication even smoother, especially when working with international teams or stakeholders.

B) Are there any challenges or frustrations you face regularly that you haven't voiced yet?

No, there aren't any ongoing challenges or frustrations that I haven't mentioned. Everything is manageable at the moment.

C) Do you feel your work is recognized and valued?

Yes, I believe my work is valuable, and I am confident that I am performing my tasks well. I feel reassured by the fact that there haven't been any complaints or concerns from the team