

TANVEER H.

Front-end Developer | Frontend Architect

in [LINKEDIN PROFILE](#) | [GMAIL](#) | [GITHUB](#) | [MY PORTFOLIO](#)

🔗 Projects Highlighting Key Skills:

🌸 PayForm Pro: Modular RazorPay Integration [🔗](#) [🌐](#)

| *Next.js - API route, Redux-toolkit - Query, crypto-js, RazorPay*

- Modular Codebase: Each **hook** represents a specific task in the RazorPay integration process, enhancing readability, maintainability, and facilitating a comprehensive understanding of the entire process.
- Next.js API Routes: Efficiently handle form submissions, payment processing, and seamless verification.
- Error Handling: Implemented intuitive error messages on both the frontend and backend. Utilized distinct HTTP status codes (e.g., 405, 422) for specific scenarios, ensuring secure processes.
- Validation with Crypto-js: Ensured server and client-side validation before generating order ID and after successful payment verification using crypto-js (or sha256).
- Local Database: Stored data of successfully generated order ID locally for efficient retrieval and management.

🌸 ZipSearch: Postal Code Info & Flag [🔗](#) [🌐](#)

| *React, Query, Redux-toolkit, Regexp, Tailwind, Modal, Debounce*

- Optimization: **Debouncing** country search queries.
- Modularity: Components and functions are modularized for better maintainability.
- Error Handling: Validates postal codes and displays appropriate error messages for invalid inputs and API.
- Modal Dialog: Provides additional information about post code and user interactions in a modal window.
- Search History: Keeps track of your past searches for easy reference.

🌸 Good News PWA: Filters & Bookmark [🔗](#) [🌐](#)

| *Next-pwa, SWR, Tailwind, Infinite Scroll, A11y, ESLint*

- Set Data Structure: Used for storing bookmarks with high performance, stop Propagation of event bubbling.
- useMemo Hook: In **NewsAppContext.js**, **useMemo** is used to optimize performance by **memoizing the context value**, preventing unnecessary re-renders and recalculations when dependencies remain.
- React Context API: Used for state management.
- ESLint and SonarLint: Tools used to maintain code quality and handle errors.
- Modularity: Components and functions are reused multiple times, ensuring a clean and maintainable codebase.
- Scalability: Designed with an adjustable UI to accommodate future features and enhancements.

👤 ABOUT:

I've deep **understanding of JavaScript & web browser workflows** ex- **CRP, Event Loop** and always eager to learn more.

🎓 EDUCATION:

B.Sc. in Computer Science (Honours)

ALIGARH MUSLIM UNIVERSITY, ALIGARH – INDIA

📅 2020 – 2023 (1ST DIVISION)

- *Computer Architecture* • *OS* • *DSA* • *Statistic*
- *Advanced Mathematics* • *Report Writing*

🛠️ TECH STACK:

- ✓ **Frontend Dev. & Frameworks:** JAVASCRIPT, HTML, CSS, REACT, NEXT.JS, TAILWIND, FRAMER, SWIPER, QUERY
- ✓ **Internationalization:** NEXT-I18NEXT
- ✓ **State Management:** REDUX TOOLKIT
- ✓ **Routing:** REACT ROUTER DOM
- ✓ **Data Fetching:** SWR, RTK-QUERY
- ✓ **Version Control:** GIT & GITHUB
- ✓ **Design Tools:** PHOTOSHOP, FIGMA
- ✓ **Development Tools:** VISUAL STUDIO CODE (VS CODE), BROWSER DEV TOOLS
- ✓ **Program. Languages:** C, C++, JAVA
- ✓ **New Theoretical knowledge:** SCSS, WEBPACK, WORKBOX, PROGRESSIVE WEB APPS (PWA), TYPESCRIPT

💬 Spoken Languages:

- **English:** CEFR: B2-B2+, WRITING- C1
- **Hindi**
- **Urdu**

🔮 Future Updates:

- **Apply theoretical knowledge** in upcoming projects.

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~Thank you for considering my application. Let's