

Kritiraj Chakraborty

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[LinkedIn](#)



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[Portfolio](#)

Objective

Frontend Developer specializing in React and TypeScript, with expertise in building scalable, accessible UIs using Tailwind CSS and Redux. Passionate about performance optimization (35% Lighthouse improvement) and modern workflows like CI/CD.

Technical Skills

- **Languages:** JavaScript, Typescript, SQL.
- **Frontend:** React, TypeScript, Redux, Tailwind CSS, MUI, React Router, Axios, HTML5/CSS3
- **Familiar:** Node.js, Express.js, MongoDB, REST.
- **Developer Tools:** Git, GitHub, VS Code, Postman, Vercel, Webpack.
- **Testing:** Jest, React Testing Library, Lighthouse.
- **Soft Skills:** Problem-Solving, Time Management, Team Collaboration

Work Experience

Operations Representative (UI) – Concentrix | Feb 2024 – Present

- Engineered **10+ reusable React components with TypeScript**, reducing code duplication by **40%** and improving maintainability.
- Optimized UI performance using **React memoization** and **lazy loading**, boosting page load speeds by **35%** (measured via Lighthouse).
- Built **responsive, cross-browser compatible** layouts using **CSS Grid/Flexbox**, ensuring seamless adaptation across **12+ device sizes** (mobile to 4K).
- Integrated **REST APIs** with React applications, handling data fetching, error states, and dynamic UI updates.
- Led **migration from legacy JavaScript to React/TypeScript**, improving type safety and reducing runtime errors by **45%**.

React Developer – Credolys Tech | Mar 2023 – Jan 2024.

- Implemented the complete **Cart Page** for the Credolys B2C app, implementing **add, update,** and **delete** operations with **real-time API** interactions.
- Developed the **Coupon Listing** and **Apply Coupon** components, improving customer checkout experience and boosting **usability**.
- **Refactored** existing landing page components, debugging and extending functionality for better **responsiveness** and **performance**.
- Collaborated with cross-functional teams to **debug** and extend landing page features, improving **reliability** and **scalability**.

Projects

RealEstatePRO | [link](#) | [client](#) | [server](#) |

- *Tech-Stack:* React, Node, Express, MongoDB, Redux, React-Router, Tailwind, JWT, Firebase
- Engineered a dynamic web application offering streamlined property listing services, user account management, and a smooth user experience.
- Secure authentication with JWT & Firebase, user-specific listings, property creation, update and deletion, along with REST APIs for signup, signin, signout, and profile management and many more.

Impressio | [link](#) | [source code](#) |

- *Tech-Stack:* React, Node, Express, MongoDB, React-Router, Tailwind, JWT, Cloudinary.
- Developed a feature-rich image processing web application offering upload, format conversion, compression, and editing, with real-time adjustments for quality and DPI.
- Enhanced user experience by securely storing each modified image using Cloudinary, allowing users to access and download their processed images anytime without the hassle of searching through countless files on their device.

Education

Techno India University

Bachelor of Computer Application

07/2018 – 06/2021

Kolkata, West Bengal