

Yash Tyagi

Frontend Developer

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🔗 Portfolio

Profile

Frontend Developer proficient in React.js, JavaScript, HTML, and CSS, with a strong passion for crafting responsive and intuitive user interfaces. Dedicated to writing clean, maintainable code and delivering high-performance, visually appealing web experiences.

Education

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| Bachelor of Technology in Computer Science & Engineering, <i>Meerut Institute of Technology Meerut</i> | 2020 – 2024 |
| Intermediate, K.R.D International School | 2019 – 2020 Delhi |
| High School, Faridabad Model School | 2017 – 2018 Faridabad |

Skills

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| Languages & Frameworks : Styling: HTML5, CSS3, JavaScript, React.js, Redux Tailwind CSS, CSS Flexbox/Grid, Media Queries | Tools: State Management: Glt, GitHub, Vercel, Netlify, VsCode Context API, React Hooks(useState, useEffect) |
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Projects

- Social Flow** [🔗](#)
- Built a fully responsive **social media web application** using React that replicates core Instagram-like features, enabling users to share posts, like, comment, and explore user-generated content.
 - Implemented **image upload functionality** using **Cloudinary**, enabling fast and optimized media uploads.
 - Designed a mobile-first UI using **CSS Flexbox, Media Queries**, and modular components, reducing design inconsistencies by **40%** across screen sizes.
 - Utilized **React Hooks (useState, useEffect, useContext)** to manage application state and side effects efficiently, achieving **state update speeds under 50ms**.
 - Developed **6+ dynamic pages** including Create Post, Home, Login, Signup, Profile, and a custom 404 Not Found page, all powered by **React Router DOM** for seamless client-side navigation.
 - Applied modular component architecture, reducing code duplication by **35%** and accelerating development and future scalability.
- ShopEase** [🔗](#)
- Built a responsive e-commerce web application using **React**, enabling users to browse through **50+ products** with detailed information and cart functionality.
 - Integrated **React Router DOM** for smooth client-side navigation across **5+ pages**, including Home (/), Products (/products), Cart (/cart), About, and Contact—without any page reloads.
 - Utilized **React Hooks (useState, useEffect)** to manage state and handle side effects like data loading with **fast reactivity (~50ms state updates)**.
 - Improved **UI/UX** by integrating **20+ intuitive icons** using **React Icons**, enhancing navigation and accessibility.