Yash Tyagi

Frontend Developer

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

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

Skills

Languages & Frameworks: Styling:

HTML5, CSS3, JavaScript, React.js, Redux Tailwind CSS, CSS Flexbox/Grid, Media Queries

Tools: State Management:

GIt, GitHub, Vercel, Netlify, VsCode Context API, React Hooks(useState, useEffect)

Projects

Social Flow **2**

- 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.
- 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.
- Reduced code duplication by 35% using modular components, boosting development speed and 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.