

# Ashutosh Singh

📍 Lucknow, Uttar Pradesh, India    ✉ singhashutosh1251@gmail.com    ☎ +91 8840553871    📺 in/Ashutosh-Singh-as01    🌐 github.com/singh1251

## SUMMARY

Recent B.Tech graduate in Information Technology with expertise in frontend web development. Skilled in React.js, JavaScript, and modern frameworks. Proven track record of building responsive, user-centric web applications through academic projects and independent initiatives. Quick learner, adept at applying new technologies to solve complex problems. Seeking to leverage technical skills and passion for web development in a dynamic team to deliver scalable solutions and enhance user experience.

## SKILLS

Languages: C/C++, JavaScript

Frameworks/Libraries: React.js, Tailwind CSS, ChakraUI, Zustand

APIs: RESTful APIs

Backend Services: Firebase

Tools: Visual Studio Code, NPM, Git, GitHub

Coursework: Data Structures and Algorithms, Object Oriented Programming, Computer Networking, Computer Organization and Architecture, Database Management System

## PROJECTS

### Instagram-Clone

[clone-social.vercel.app/](https://clone-social.vercel.app/)

- Instagram Clone is a fully-featured web app that replicates the core functionality of the popular social-media platform, Instagram.
- Developed using a cutting-edge tech stack: React, ChakraUI, Firebase, Zustand, Git, and Vercel.
- Sleek and Intuitive UI and UX with a fully responsive design ensuring optimal viewing and interaction on any device, from desktops to smartphones.
- Implemented a wide range of features such as, user authentication, profile customization, ability to create and share posts, and also engage in real-time interactions with other users.
- Engineered a robust backend using Firebase to handle user data securely and efficiently, achieving 99.9% uptime and seamless scalability for real-time interactions.
- Deployed the Instagram Clone application on Vercel, ensuring Continuous integration and delivery (CI/CD), and facilitating a 20% faster deployment time.

### LuxeInteriors

[luxe-interiors.vercel.app/](https://luxe-interiors.vercel.app/)

- LuxeInteriors is a modern e-commerce platform offering a comprehensive suite of features for a seamless shopping experience featuring a product catalog, detailed product pages, a dynamic shopping cart and more.
- Engineered a responsive, mobile-first design using Tailwind CSS, achieving a 99% mobile usability score and improving cross-device compatibility by 35%.
- Integrated React Hook Form for efficient and reliable form validation, enhancing user experience by providing a smooth and responsive interaction.
- Implemented efficient state management with Context API, reducing prop drilling by 60% and enhancing component reusability.
- Utilized React Router DOM for seamless navigation and implemented lazy-loading techniques, reducing page transition times by 40% and boosting conversion rates by 15%.
- Managed version control with Git, maintaining a clean project history.

## EDUCATION

### Bachelor of Technology in Information Technology

Ajay Kumar Garg Engineering College • 2023 • 7.49