# Aditya Singh

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#### **EXPERIENCE**

#### **CLUMOSS, FULLSTACK SOFTWARE DEVELOPER**

Nov 2023 - Present

- Leveraged React.js in conjunction with CSS/Bootstrap to craft visually appealing and responsive websites with seamless user experiences.
- Conducted thorough testing using tools such as Jest, React Testing Library for robust and reliable code quality.
- Designed and developed two functional websites, showcasing proficiency in front-end technologies.
- Utilized Git version control seamlessly for efficient project development and collaborative code management.
- Utilized AWS for hosting, implementing scalable and reliable infrastructure to ensure optimal website performance and availability.

## **HEARING HOPE, FULLSTACK WEB DEVELOPER**

Jan 2024 - Jan 2024

- Designed and developed a dynamic and **responsive website** using **Next.js**, delivering a modern and user-friendly interface to enhance user experience.
- Conducted thorough testing using tools such as React Testing Library for reliable code quality.
- Employed Next.js components to create a modular and maintainable codebase, optimizing the website's performance and facilitating future **scalability**.
- Integrated third-party APIs to enhance website functionality, demonstrating adaptability and used CPanel for hosting the application
  on the domain.
- Utilized Git version control seamlessly for efficient project development.

#### **EDUCATION**

BTech in Computer Science, Guru Gobind Singh Indraprastha University | Delhi, India

2022 - 26

Achievements: Winner @ HackNSUT'23, HackAvenue | Finalist @ Hustle X (Business Incubator, IIM Lucknow) | Finalist @ Vihaan 6.0 (DTU) | @ Code4Caue (Mentor, MSIT)

Courses: MERN Stack | Advanced Python | Working with Flask

#### **SKILLS**

Programming: C/C++(DSA), Python, Git, JavaScript, Html, CSS

Technologies/Tools: MongoDB, Express.js, React.js, Next.js, Node.js, Firebase, Flask, SQL, Bootstrap, APIs, CPanel

#### **PROJECTS**

**Trendify -** Nov 2023 - Nov 2023

Ecommerce Website for Clothing

- Designed and implemented a secure **cart system** with dynamic updates, leveraging **MERN stack** technologies for efficient **front-end and back-end** communication.
- Utilized **React.js** components within the MERN stack to create a modular and maintainable front-end codebase, optimizing website performance.
- Integrating **Firebase** for user **authentication** and ensuring compliance with privacy standards.
- Integrated a secure **payment gateway**, seamlessly combining **MongoDB**, **Express.js**, **React.js**, and **Node.js**, with Firebase ensuring robust user authentication. This supported multiple payment methods and enhanced online transaction convenience.

#### **Real Time Chat Application -**

Dec 2023 - Dec 2023

- Utilized Firebase for secure and convenient Google authentication, enhancing user account management.
- Integrated **Cloud Firestore** for efficient data storage and **real-time synchronization**, contributing to the application's robust and scalable architecture.
- Successfully delivered a **responsive** chat application, optimizing the user interface for a variety of devices using **React.js** and **CSS**.

### **Task Management Application -**

Nov 2023 - Dec 2023

- Developed a user-friendly Application with a focus on intuitive task editing, deletion, and priority assignment.
- Implemented local storage persistence, ensuring a seamless user experience with task data retention.
- Included pagination and due dates, to enhance the application's functionality and user experience.
- Delivered a responsive task application, visually appealing user interface for a variety of devices using React.js and CSS.