

# ADITYA GAUR

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## SUMMARY

Enthusiastic and driven Computer Science student with hands-on experience in developing a sophisticated expense tracker application using React.js, Spring Boot, and MongoDB. Proven ability to create impactful data visualizations and ensure user data privacy. Eager to contribute technical skills and a passion for innovative solutions, aligning closely with the mission of fostering growth and efficiency through technology-driven initiatives.

## PROJECTS

### E-COMMERCE WEBSITE

- Engineered a dynamic e-commerce platform for Closhop, a local clothing brand, leveraging React for an engaging frontend experience and Java for robust backend services.
- Seamlessly integrated secure payment gateways and developed backend functionalities to facilitate smooth transactions and streamline order processing.
- Enhanced user experience through innovative UX/UI design, resulting in a more intuitive interface that significantly boost customer satisfaction and retention.

🔗 <https://github.com/adityagaur200/CloShop>

### EXPENSE TRACKER APPLICATION

- Developed a user-friendly expense tracker application that helps users efficiently manage and categorize their finances, leveraging React.js, Spring Boot, and MongoDB to ensure a responsive and scalable solution.
- Implemented real-time data visualization with interactive charts and graphs to provide actionable insights into spending habits and budget adherence.
- Integrated secure authentication and encryption to ensure user data privacy and protection.

🔗 <https://github.com/adityagaur200/ExpenseTrackerApp>

### REAL-TIME CHAT APPLICATION

- Engineered a real-time chat application utilizing React for the front end, Spring Boot for the back end, and WebSocket for real-time communication, enabling instantaneous and seamless messaging between users.
- Developed and integrated robust authentication and authorization mechanisms within the Spring Boot framework to ensure user privacy and data security in the chat application.
- Incorporated features for file sharing and multimedia capabilities using React components, facilitating the exchange of images, documents, and other media files with ease.
- Optimized application performance and scalability by leveraging Spring Boot's efficiency and WebSocket's low-latency capabilities, ensuring high availability and responsiveness under increased user loads.

🔗 <https://github.com/adityagaur200/ChatApp>

### OTHER PROJECTS

- INSTAGRAM CLONE.
- BLOG READING AND WRITTING APPLICATION.
- NEWS READING APPLICATION.

🔗 <https://github.com/adityagaur200>

## TECHNOLOGIES

CORE JAVA

SPRING BOOT

REACT JS

PYTHON

MONGO DB

SQL

GOOGLE CLOUD

DSA

## EDUCATION

### B.TECH IN COMPUTER SCIENCE

Noida Institute of Engineering and Technology

2022 - Present