# Ritik Sharma

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#### SUMMARY

Full-Stack Developer with a strong foundation in the MERN stack and background in web application development. Proficient in AWS and ongoing learning in DevOps, with an emphasis on deployment and automation pipelines. Looking to apply technical expertise and expand knowledge in a professional environment.

#### **RELEVANT PROJECTS**

# Realtime Chat Application | github.com/ritiksharma-code/Realtime-Chat-App

- Developed a full-stack real-time chat application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Integrated Socket.IO to enable instant messaging with real-time updates. Implemented JWT authentication for secure user login and session management.
- Used **Cloudinary** for image and media storage, allowing users to share files seamlessly. Managed global state efficiently with **Zustand**, ensuring a smooth user experience.
- Designed a responsive and modern UI with **Tailwind CSS** and **Daisy UI** for improved aesthetics and usability.
- Deployed the application on AWS, ensuring scalability, high availability, and optimized performance.

#### SKILLS

- Frontend Development: HTML, CSS, Tailwind CSS, DaisyUI, MaterialUI, ReactJS
- Development: Nodejs, Expressjs, Zustand, socket.IO, JWT
- Database Management: MongoDB, MySQL, MariaDB
- DevOps & Automation: Git, Docker, Ansible, Jinja, Linux, Server Management
- Cloud & Infrastructure: AWS, GCP
- Programming Languages: C++, Python, JavaScript
- Testing & Quality Assurance: Jenkins, CI/CD
- Soft Skills: Interactive, Adaptability, Teamwork, Time Management

## **CERTIFICATIONS**

Red Hat Certified System Administrator (RHCSA)

#### WORK EXPERIENCE

#### Nasscom Foundation | Student Intern

Jan 2023 - Aug 2023

 Learned about different Machine Learning and Large Language Models. Learned the uses of APIs, and learned about the implementation of APIs.

#### **EDUCATION**

## **B. Tech in Computer Science**

Sep 2022 - June 2026

• Techno India NJR Institute of Technology, Udaipur, Rajasthan

## Senior Secondary Education

May 2019 - April 2022

• St. Anthony's. School, Udaipur, Rajasthan