

# SURAJ CHAUDHARY

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## Summary

**Full-stack software developer** with hands-on experience in building scalable web applications. Well-versed in both frontend and backend development, with a strong foundation in system design, modern frameworks, and collaborative project delivery.

## Technical Skills

- **Languages:** C, C++, Python, JavaScript, TypeScript.
- **Frontend:** HTML, CSS, React.js, Tailwind CSS, Next.js.
- **Backend:** Node.js, Express.js, RESTful APIs.
- **Databases:** MongoDB, MySQL.
- **Tools:** Git, GitHub, Socket.io, ImageKit.io, Cloudinary, Figma, Vercel, Render.
- **Coursework:** Data Structures and Algorithms (DSA), Database Management Systems (DBMS), Object-Oriented Programming (OOP), Operating Systems (OS), Computer Networks (CN).

## Work Experience

### Web Developer, Unified Mentor

June 2025 – Present

#### Remote Internship

- Practiced production-level system design and full-stack development in a project-based environment.
- Participated in code reviews, Git-based version control, and performance debugging.
- Gained hands-on experience with Git, RESTful APIs, responsive UI design, and performance optimization in scalable web applications.

## Projects

- **ClipZ (Live) – (GitHub)** July 2025  
**Tech Stack:** Next.js, TypeScript, MongoDB, Node.js, ImageKit.io, Cloudinary
  - Engineered a full-stack video sharing platform with secure authentication and file uploads.
  - Leveraged ImageKit.io and Cloudinary to enhance media storage efficiency and delivery speed.
  - Delivered scalable REST APIs, real-time video feed, and a mobile-responsive UI for smooth interaction.
- **ChatZ (Live) – (GitHub)** May 2025  
**Tech Stack:** React, Node.js, Express.js, MongoDB, Socket.io, Cloudinary
  - Designed and implemented a real-time chat application with private messaging and media support.
  - Employed Socket.io to enable instant communication and live notifications.
  - Integrated Cloudinary for seamless and secure media uploads within chat conversations.
- **TaskZ (Live) – (GitHub)** March 2025  
**Tech Stack:** MongoDB, Express.js, React, Node.js
  - Built a dynamic task management platform featuring user authentication and role-based access.
  - Crafted RESTful APIs supporting real-time updates and CRUD functionalities.
  - Developed a clean, intuitive UI with advanced filtering, searching, and task categorization features.

## Positions of Responsibility

- **Co-lead of PR Team – Fine Arts Society** July 2024 – Present  
Led event promotions, implementing targeted marketing strategies which increased event participation and boosted the overall engagement across digital platforms.

## Education

- **Dr. B.R. Ambedkar National Institute of Technology, Jalandhar** November 2022 – Present  
Bachelor of Technology in Industrial and Production Engineering Current CGPA: 7.4