

Dhruv Chandak

Software Engineer

I'm a third-year Computer Science Engineering student at The LNM Institute of Information Technology, Jaipur, with a strong technical background and a passion for innovative solutions. I'm expanding my software engineering skills and have strong communication and leadership abilities.

Experience

Summer Intern

May-June, 2024

- Developed a **project management platform** which is used by **2000+** students and faculty for streamlined project listing, **application management**, and **real-time status** updates, enhancing efficiency and communication.
- Tech Stack: NextJS, TypeScript, MySQL

Projects

Payments Application

January, 2024

- Developed a payments application enabling users to transfer money and add funds to their wallets, ensuring **transactional atomicity** through DBMS.
- Tech Stack: React, Express, NodeJS, TypeScript
- Features: Money transfer between users, Wallet fund addition
- [Project](#)
- [GitHub](#)

Real Time Video Communication

June, 2024

- Made using React, TypeScript, WebRTC, and WebSocket, featuring **peer-to-peer** video chats, room creation, camera control, and upcoming scalability with **Media Soup** for larger group calls.
- Tech Stack: React, TypeScript, **WebRTC**, WebSocket
- Features: Peer to peer RTC, Create Rooms, Toggle camera
- [Project](#)
- [GitHub](#)

Hackathons

Participated in **two** 60-hour **National hackathons** organized by **GitHub**, **MLH** and Rajasthan Police. Developed and **demoed** projects using **LLM**, **object detection**, earning high praise for showcasing my ability to excel in tech projects in **computer science**-related extracurricular activities.

Other Projects

- In Top Participants of Hacktoberfest, 2023 (**Open Source**)
- Carbon Footprint Calculator (MERN)
- Movie App (ReactJS)

Educational Background

The LNM Institute of Information Technology

Bachelors in Computer Science Engineering
Jaipur
2022-2026
CG: 6.83

Higher Secondary Education

Mount Litera Zee School
Nagpur
2020-2022
93%

Contact

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Skills

Technical Skills

- ReactJS, ExpressJS, NodeJS, NextJS
- Git/GitHub, Vim, Linux
- WebSocket, WebRTC
- PostgresSQL, MySQL, MongoDB
- Operating System, Computer Networks
- Software Design, System Design
- Data Structures & Algorithm, OOPs, DBMS

Programming Language

- C
- C++
- Java
- JavaScript/TypeScript

Languages

- English
- Hindi

Certification

- Google Cloud Computing Foundation
- MERN from Udemy

Useful Links

- [GitHub](#)
- [LeetCode](#)
- [LinkedIn](#)
- [Portfolio Website](#)

Additional Information

- Web Development Lead of Google Developer Student's Club, LNMIIT
- Technical Executive in Training, Placement and Corporate Relation Cell, LNMIIT.
- Volunteer in Mess Worker's Education Program.
- Core Member of Website team of Cultural Fest and Hackathon website of our college.