Dhruv Chandak
Software Engineer

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Career Objectives

Pre-final-year Computer Science student with strong technical skills and experience in software development, seeking to contribute to innovative projects and solutions.

Education

The LNM Institute of Information Technology, BTech in Computer Science — Oct 2022 – May 2026
- CGPA: 6.85/10
- **Coursework:** Computer Networks, Operating Systems, Database Management Systems, Data Structures and Algorithms, Artificial Interlligence, Data Science

Experience

Software Engineer Intern, Lead Catalyst Tech LLP – Remote — August 2024 – Present
- Revamped UI, added major features boosting customer acquisition by 5x, integrated AI throughout the product.
- Developed a CI/CD pipeline for automated story creation and targeted notifications which reduced manual work load by 80 %.
- Tech Stack: Nextjs, Supabase (PostgresSQL), TypeScript
- Products: Snipowl.com   Storymoon.app

Summer Intern, LNMIIT – Jaipur — May 2024 – July 2024
- Designed and launched a project management platform that is used by over 2,000 users, facilitating efficient project tracking and communication; led to an increase in on-time project submissions by 30% and reduced manual work load by 85 %.
- Tech Stack: React, MySQL, TypeScript

Projects

Payment Application — Github   Demo
- Developed a payments application that facilitates quick money transfers and wallet funding, incorporating robust transactional integrity checks within the database management system.
- Tools Used: React, NodeJs, ExpressJs, MongoDB.

Real Time Video Communication — Github   Demo
- Built a platform with peer-to-peer video chats, room creation, camera control, scalability for larger group calls, camera toggling for seamless user experience.
- Tools Used: WebRTC, WebSockets, MERN, TypeScript

Technologies

Languages: C, C++, JavaScript, TypeScript
Software: System Design, MongoDB, PostgresSQL, MySQL, Neo4J, Prisma, Tailwind CSS
Tech Stack: React, Express, Nodejs, Nextjs, Websockets, WebRTC.

Awards and Extra Curricular

- Finalist in two national-level hackathons and first runner-up in the IEEE Intra-College Hackathon.
- Web Development Lead at Google Developer Student Club, LNMIIT.
- Technical Team Executive at the Training, Placement, and Corporate Relations Cell, LNMIIT.
- Team Lead for institute and fest websites.