

Arpit Joshi

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🌐 LinkedIn | </> GitHub | </> Leetcode

Education

The LNM Institute of Information Technology
B.Tech in Computer Science Engineering

2022 – 2026
CGPA: 7.34/10

RSM Internation School, Jodhpur
Higher Secondary Education

2008 – 2022
Intermediate: 88.8% — Matriculation: 93.8%

Technical Skills

- **Languages:** JavaScript, C/C++, Python, Java, HTML/CSS, SQL
- **Frameworks & Libraries:** React.js, Node.js, Express.js, MongoDB
- **Developer Tools:** Git, GitHub, VS Code, Google Collab, Figma
- **Coursework:** Data Structures & Algorithms, Database Management Systems, Operating Systems, OOPs, Computer Networks, Game Theory

Projects

Real-Time Code Editor

Feb 2025 – Apr 2025

MERN Stack, Socket.io, Monaco Editor, WebSockets

- Developed a real-time collaborative code editor with room-based sessions using **MERN Stack** and **Socket.io**
- Integrated **Monaco Editor** for a VS Code-like editing experience with live code synchronization
- Implemented a secure and scalable backend using **Node.js** and **Express.js** with WebSocket communication
- Designed a **code execution system** supporting C++, Python, JavaScript, and Java
- Ensured low-latency communication for multiple users with optimized WebSocket event handling
- **GitHub:** <https://github.com/ohhpeejoshi/real-time-code-editor>

Pomodoro Timer CLI

Mar 2025 – Present

Node.js, Command Line Interface (CLI), Time Management

- Developed an interactive **Command Line Interface (CLI)** tool implementing the **Pomodoro Technique** using **Node.js**, enhancing user productivity through structured time management.
- Engineered customizable work and break intervals with real-time visual countdowns and notifications, improving task efficiency and focus.
- **GitHub:** <https://github.com/ohhpeejoshi/pomodoro-cli>

Leadership Experience

The Counselling and Guidance Cell, LNMIIT
Coordinator

May 2023 – Present
Leadership & Management

- **Led a team of 40 student** mentors to guide and **support 650+ students** during orientation and induction programs
- Organized orientation and induction programs, ensuring a smooth transition for incoming students
- Coordinated with faculty members, HODs, and administration to facilitate student engagement initiatives

Google Developer Student Clubs (GDSC), LNMIIT
Creative Domain Lead

Jul 2023 – Present
Design & Media Leadership

- Led a team of 30+ members, including UI/UX designers, video editors, and graphic designers, to create engaging digital content
- Designed promotional materials, event posters, and UI mockups using **Figma** and other creative tools

Technical Achievements

Rajasthan Ideation Hackathon - Hack the Waste 2023
State-level Hackathon focused on sustainable waste management

May 2023 – Jun 2023

- Won first prize and cash award of INR 50,000 for developing practical e-waste management solution

Additional Experience

- **DSA Proficiency:** Solved 350+ problems on LeetCode and various competitive coding platforms
- **Web Development:** Built multiple responsive websites using Tailwind CSS and modern JavaScript
- **Soft Skills:** Leadership, Public Speaking, Team Management, Time Management, Communication