

PRERNA JHA

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[Leetcode](#) [GFG](#) [Portfolio](#)

Education

Bachelor of Technology: Computer Science Engineering
Bhagwan Parshuram Institute Of Technology (GGSIPU Delhi)

Nov. 2022 – May 2026
CGPA: 8.88

Experience

Unstop

June 2025 – Present

Tech Intern

- Solved and analyzed **60+ DSA problems** as part of the “Unstop Daily” initiative.
- Curated short-form educational videos to explain DSA concepts and improve platform engagement.
- Verified **200+ test cases and edge cases** across multiple problems to ensure correctness, coverage, and fairness.

Technical Skills

Languages: C++, JavaScript, Python

Frameworks Libraries: React.js, Node.js, Express.js, Tailwind CSS

Tools Platforms: Git, GitHub

Database: MySQL, MongoDB

Relevant Coursework: Data Structures Algorithms, Object-Oriented Programming, Database Management Systems, Operating System, Computer Networks

Projects

Realtime Chat App | MongoDB, Express.js, React.js, Node.js, Socket.IO | [Repository](#) | [Live Demo](#)

- Developed a full-stack real-time chat platform supporting **1-on-1 individual messaging**, persistent conversations, and dark/light mode.
- Implemented **real-time online user tracking** and WebSocket-based message delivery using Socket.IO for smooth communication.
- **Tested by 10+ users** with stable performance and message delivery latency under 150ms.

YouTube Video Summarizer | Streamlit, Python, Google Gemini Pro | [Repository](#) | [Live Demo](#)

- Built an interactive web app that summarized 1000+ YouTube videos.
- Used **Gemini Pro** to generate concise bullet-point summaries from long-form transcripts.
- Used 2+ external APIs with real-time fetching, avg response under 5 seconds.

MovieLand | React.js, API Integration, Tailwind CSS | [Repository](#) | [Live Demo](#)

- Developed a React.js movie app with live search/filter across 100+ movies.
- Integrated public movie API with 95%+ accuracy and optimized UI for responsiveness.
- Focused on clean state management and intuitive user experience.

Achievements

- **Cleared the Smart India Hackathon (SIH)** university-level round twice out of 300+ university participants..
- **Leveraged Intel AI for Youth** program to construct Damvolter, a linear regression model, forecasting dam capacity with 95% accuracy.
- **Solved 500+ DSA problems** across LeetCode, GFG, CodeChef, and Codeforces; actively participated in coding contests.
- **Contributed to 4 open-source projects** through Hacktoberfest and GirlScript Summer of Code, submitting 20+ pull requests, fixing bugs, and enhancing features in collaborative development environments.

Position Of Responsibility

Women In Tech India

Nov 2023 – Present

India Expansion Lead

- * Expanded community reach by 75% and launched presence in 10+ cities across India.
- * Organized 3 national events and partnered with CNN, Annalect, Omnicom, IIITD, and more.

nameSpace Community

Jan 2023 – Present

Social Media and Content Head

- * Led a 30-member team and increased engagement via strategic content and platform growth.
- * Hosted 2 hackathons and multiple tech events, impacting 2000+ participants.