

PRERNA JHA

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Leetcode GFG CodeChef

Technical Skills

Languages: Python, Java, C/C++

Frontend: HTML/CSS, JavaScript, React

Frameworks: Git, Github

Database: MySQL

Relevant Coursework: Data Structures Algorithms, Object-Oriented Programming, Database Management Systems, Linear Algebra, Probability Statistics

Experience

Women In Tech India

Nov 2023–Present

India Expansion Lead

- Led the onboarding process and spearheaded initiatives to enhance awareness and outreach for the **Women In Tech India community**. Implemented strategies to foster engagement and promote the organization's mission, resulting in increased participation and impact within the community.

nameSpace Community

Feb 2023–Present

Social Media and Content Head

- Promoted to the position of **Social Media Content Head** at the most active technical society of our college, nameSpace Community previously known as Newton School Coding Club. Also collaborated with team members to organize multiple online as well as offline events.
- As a member of Content Team, I was a technical content writer for the community. Provided various types of content on the topics Web3, Web2, Cybersecurity for the Hashnode, Twitter and Insta Handles of the Community. I was also responsible for increasing engagement for the social handles of the community

Projects

Learn Mate | *React JS, Tailwind CSS*

- Designed and developed a React-based web app during a hackathon to streamline access to mentors and courses, featuring an intuitive UI with filtering, search, and user reviews. **Check it out**

Movie Land | *React JS, API*

- Developed a responsive React-based web application, MovieLand, enabling users to search for movies by name. Integrated an external movie database API to fetch real-time data, ensuring an optimized and seamless movie discovery experience across devices. **Check it out**

Responsive Landing Page | *React JS, Tailwind CSS*

- Launched an interactive web interface with compelling visuals representing advanced electrical technology at HV-Tron; optimized features led to users spending an average of two minutes longer on the site compared to previous iterations. **Check it out**

Intel AI for Youth | *Python, Linear Regression using ML*

- Got selected to participate in a boot-camp conducted by Intel in summer'21. I was given the opportunity to learn about Artificial Intelligence and I made a fully functional AI project "Damvolter" using Linear Regression. The project was oriented at a sustainable development goal by the UN at the end of it. **Check it out**

Education

Bhagwan Parshuram Institute of Technology

Nov. 2022 – May 2026

Bachelor of Technology in Computer Science Engineering CGPA-8.88

Rohini, Delhi

Achievements

- Cleared the **Smart India Hackathon (SIH)** university-level round twice by developing a gamified app to teach kids about IP rights.
- Achieved a **top 10** ranking nationwide in Developer's Augmented Hackathon for an app connecting students with mentors by tech stack.
- Selected as a **SheCodes Foundation Scholar** and awarded the SheCodes Pro Scholarship for a 6-month advanced coding program.
- Solved **400+ DSA problems** across platforms like LeetCode, CodeChef, and Codeforces; participated in multiple coding contests.
- Contributed to **open-source programs** like Hacktoberfest and GirlScript Summer of Code, demonstrating skills in collaborative development, and impactful community contributions.