

PRANAV SHARMA

Mohali, Punjab

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LeetCode: _Pranav_11

EDUCATION

- **Chandigarh Engineering College, Mohali** 2026
Btech in Computer Science & Engineering CGPA: 8.40
- **Career Academy Senior Secondary School, Nahan** 2022
Himachal Pradesh Board Of School Education Percentage: 94

WORK EXPERIENCE

- **Optus Ed-Tech Solutions** Aug 2025 – Present
Technical Mentor and Product Associate (Internship) Jabalpur, India
 - Designed and refined curriculum for Data Structures and Algorithms (DSA), aligning with industry standards and student needs.
 - Mentored students through one-on-one and group sessions, resolving doubts and conducting live problem-solving classes.
 - Collaborated on product strategy and contributed to the development of new coding programs to enhance student learning.

PROJECTS

- **MindWaves – Binaural Beat Generator** Apr 2025
Flask, HTML, CSS, JavaScript
 - Created a Flask API to generate binaural beats and built a frontend to interact with it.
 - Implemented dynamic playback/download, managed CORS and API communication.
- **Git Pusher – GitHub Automation Tool** Jan 2024
Python, Tkinter, PyGitHub
 - Simplified GitHub project uploading with a GUI, reducing steps by 50%.
 - Automated repo creation and file uploads via PyGitHub.
- **Password Generator – Custom Web Tool** Oct 2024
React.js, Tailwind CSS, Netlify
 - Built a responsive password generator with customization options.
 - Deployed the app using Netlify and practiced real-world version control.

TECHNICAL SKILLS

Languages: C++, Python, Java, SQL, HTML, JavaScript
Developer Tools: Git, GitHub, VS Code
Frameworks: React.js, Tailwind CSS, Flask
Cloud/Databases: Firebase, MongoDB, MySQL
Soft Skills: Problem Solving, Communication, Adaptability, Team Collaboration
Coursework: Data Structures and Algorithms, Operating Systems, DBMS, OOP, Computer Networks

POSITION OF RESPONSIBILITY

- **GFG Student Chapter** Sep 2023 – Aug 2024
Technical Head CEC, Jhanjeri
 - Led the GFG Student Chapter, managing technical initiatives and fostering a collaborative environment for over **450+** members.
 - Mentored **50+** students by conducting **20+** technical workshops and one-on-one sessions.
 - Organized and conducted **30+** interviews to recruit top talent for the tech team.

ACHIEVEMENTS

- **Coding Profile: LeetCode** Solved 400+ problems | Max Rating: 1503 | _Pranav_11
- **1st Rank – National Science Day Project Exhibition** Secured 1st in Software Category
- **1st Place – Divisional-Level Science Quiz (Senior Category)** Won twice consecutively

CERTIFICATIONS

- **SQL Basic** Issued via **HackerRank** | Credential Link 2025
- **Python Essentials 1 – Cisco Networking Academy** Issued via **Credly** | Credential Link 2024
- **Technical Head – GFG Student Chapter** Issued by **GeeksforGeeks** | Certificate Link 2024