



DHAIRYA KALRA

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[Codeforces](#) | [LeetCode](#) | [CodeChef](#) | [CodeStudio](#)

EDUCATION

Degree	Year	Institution	Score
B.Tech	2023–2027	NSUT	8.85 (till 4 th sem)
Class XII	2023	DPS, Mathura Road	94%
Class X	2021	DPS, Mathura Road	95%

INTERNSHIPS

Pravah (Non-Profit Organization)

[May 2024 – June 2024]

- Supported the team by organizing and sorting departmental documents for better accessibility.
- Developed a basic search-bar-like feature using file names to improve document retrieval efficiency.
- Proposed scalable solutions for migrating from traditional file storage to a database-driven model.
- Contributed to the design of a structured folder hierarchy and naming conventions for files.

ACADEMIC PROJECTS

ChatHub-AI – Multi-Model AI Chat Platform

GitHub: github.com/galdiator/Chathub-ai

- Designed and developed a full-stack AI chat platform supporting real-time interaction with OpenAI, Gemini, and Claude models.
- Built a responsive, animated UI with Next.js, React, Tailwind CSS, and Framer Motion.
- Implemented JWT-based authentication, protected routes, and session persistence.
- Developed real-time chat with context switching and MongoDB-based secure data storage.
- Modular Node.js & Express.js backend with API routing, token validation, and environment-based config.
- Engineered for easy deployment, privacy, error handling, and cross-device compatibility.

ACHIEVEMENTS AND AWARDS

- CodeChef:** 2 Knight (Max Rating: 1492), Rank 49/40,000+ in Starters 148, 13+ rated contests.
- Codeforces:** Pupil (Max Rating: 1220), Top 15% globally, Best rank: 5333 in 19 contests.
- GeeksforGeeks:** 1700+ Contest Rating, 3-star, consistent DSA performance.
- Codolio:** 612+ problems solved, 41-day streak, 200+ active days, 32 contests. [Profile](#)
- Coding Ninjas:** 9 certifications (Linked List, Arrays, Hash Tables, Strings, Sorting, Recursion, Stacks & Queues).
- NPTEL Silver Medals:** Design Thinking (85%), GST (82%).
- IICPC CodeFest'25:** Global Rank 1072/45,000+, Top 2.3% globally.
- Developer Student Clubs:** 7-day C++ & DSA Bootcamp.
- DevTown:** #StartupIndia recognition for community-building and mentorship.
- IMO:** Zonal Rank 10, International Rank 126, cash prize for mathematical aptitude.
- NSTSE:** State Rank 12, AIR 432, recognized for scientific reasoning.

POSITIONS OF RESPONSIBILITY

Core Member, FreeSources Team (2022 – Present)

- Organized and managed academic resources for the batch: notes, PYQs, class notes, playlists..
- Ensured version control, timely updates, and continuity for exam preparedness.
- Facilitated seamless sharing of reliable study aids across batches.

Campaign Lead, Pravah NGO (Fundraising & Resource Digitization Team)

- Led fundraising campaigns, coordinated outreach, communication, and task delegation.
- Developed structured folder hierarchy and file naming conventions for documentation.
- Built a search-based file navigator and implemented database-backed data management.

EXTRA-CURRICULAR

- Performed in awareness-driven street plays with Pravah on social issues (e.g., sex education among youth).
- Stock market enthusiast, keen on investing and financial trends.
- Passionate cricket follower and match-day debater.

TECHNICAL SKILLS

C++, Python, JavaScript, TypeScript, HTML, CSS, React.js, Next.js, Tailwind CSS, Node.js, Express.js, MongoDB, Mongoose, Git, GitHub, VS Code, Postman, JWT, REST APIs, OpenAI/Gemini/Claude APIs, Framer Motion, Railway, Render, Shell scripting (basic).