

Dhruv Nailwal

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EDUCATION

Sri Guru Teg Bahadur Khalsa College

Bachelor of honors in Computer Science

Delhi, India

Aug. 2023 – present

Joseph and Mary Public School

XI - XII (Science - Non Medical)

Delhi, India

Aug. 2021 – May 2023

EXPERIENCE

Engineer Intern

LawsForum

Nov 2024 – Jan 2025

Delhi, India

- Published and managed blog content on the company website, enhancing content relevance and user engagement.
- Improved website SEO through keyword optimization, meta tag enhancements, and internal linking strategies.
- Edited and optimized YouTube videos to boost viewer retention and align with brand tone.

Teaching Intern

Kilkari Project (CDF)

May 2025 – July 2025

Delhi, India

- Assisting in teaching academic subjects to underprivileged students with a focus on foundational understanding.
- Designing and delivering simplified lesson plans tailored to individual learning needs.
- Engaging students through interactive sessions to boost interest and participation.

PROJECTS

Login and Registration System | C++, File Handling, STL

- Built a CLI-based user authentication system in C++ to manage user accounts
- Implemented secure user registration and login features using file I/O operations
- Used the Standard Template Library (STL) map for efficient username-password lookups
- Handled duplicate usernames and invalid login attempts with appropriate feedback
- Structured the program for easy expansion into features like password encryption or role-based access

College Made Easy | Web Development Project

- Built a responsive web application using HTML, CSS, and JavaScript to provide students with easy access to notes, previous year question papers, and academic resources
- Implemented a login and signup system to authenticate users and personalize the experience (displaying user-specific greetings)
- Designed an intuitive UI for seamless navigation across different subjects and materials
- Structured content categorization for efficient retrieval of course-wise resources
- Focused on improving accessibility and reducing time spent searching for academic content

TECHNICAL SKILLS

Languages: C++, Python, SQL, JavaScript (Basics), HTML/CSS, jQuery (Basics)

Developer Tools: Git, Google Cloud Platform (Basics), VS Code, Google Sites

Libraries: STL (C++), pandas, NumPy, Matplotlib

ACHIEVEMENTS

- Winner, Coding Competition - Sri Guru Gobind Singh College of Commerce, Delhi University
- Runner-up, Debugging Competition – Inter-College Tech Fest, Delhi University
- Runner-up, Talent Hunt Competition – Cultural Fest, Delhi University College
- Won multiple school-level certificates in Table Tennis and Singing competitions
- Certified in HackerRank Problem Solving (Basic), validating foundational skills in algorithms and data structures.
- Secured Rank 1 on GeeksforGeeks College Leaderboard by solving diverse coding challenges, showcasing expertise in DSA and analytical thinking.
- Runner-up, Data Heist (SQL Query Competition), Delhi University