NAVYA GUPTA

PROFILE

I am a student at Delhi Technological University, currently pursuing a B.Tech in Software Engineering. I have a strong interest in Data Structures and Algorithms (DSA), and I actively explore their implementation and optimization using C++.

CONTACT

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SOFT SKILLS

Leadership
Public Speaking
Team Collaboration
Problem Solving

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY
2024-Present
Bachelor of Technology in Software Engineering

BHARAT MATA SARASWATI BAL MANDIR
2024
Central Board of Secondary Education
Class 12 Percentage: 89.2%

JAIN BHARATI MRIGAVATI VIDYALAYA
2022
Central Board of Secondary Education
Class 10 Percentage: 92.2%

SKILLS

Programming Languages: C++, C, Python, SQL
Web Development: HTML, CSS

ACTIVITIES

Volunteered at Invictus Techfest and Engifest Cultural Fest at Delhi Technological University, assisting with event coordination and management. I am currently serving as Lab Group Representative and Coordinator.

PROJECTS

Weather Watching Web App:
Created a responsive weather forecasting application using HTML, CSS, and JavaScript with Open Weather Map API integration. Features include real-time weather display, 5-day forecasts with charts (via Chart.js), location-based weather, local time updates, and light/dark theme toggling.

CGPA Calculator (C++):
Developed a CGPA calculator using C++ that dynamically computes student grades based on statistical methods (mean and standard deviation). The system assigns letter grades (O to F) with corresponding grade points, ensuring adaptability to varying mark distributions.