

Aryan Bansal

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Summary

Passionate Computer Science student at **Delhi Technological University (DTU)** with a strong foundation in **Data Structures & Algorithms (DSA)**, **Software Development**, and **Web Technologies**. Experienced in **Python and C++**, with a keen interest in **problem-solving and software engineering**. Actively participating in Hackathons and competitive programming challenges.

Education

- **Delhi Technological University (DTU)** : B.Tech (CSE) July 2024 - June 2028
 - **D.A.V. Public School:** Class XII: 95.6% | Class X: 95.4%
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Technical Skills

- **Programming Languages:** C++, Python
 - **Core CS Concepts:** Algorithms, Data Structures, Complexity Analysis
 - **Web Technologies:** HTML, CSS
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Experience

- **Software Engineer – INFERNO DTU** (August 2024 – October 2024): Developed software for DTU tech projects, optimizing algorithms and collaborating on scalable deployments.
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Projects

- **Agro Hub (2K+ Downloads):** Designed and developed an agricultural support app for farmers. Integrated real-time crop information and marketplace features.
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Achievements & Certifications

- **Competitive Programming:** Solving problems on LeetCode
 - **Data Structures and Algorithms in C++** – Coding Blocks
 - **Certifications:** MTA: Introduction to Programming using HTML and CSS - Certified 2021, [PCEP-30-01] PCEP - Certified Entry-level Python Programmer, MTA: Introduction to Programming using Python - Certified 2020
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Soft Skills

- Problem-Solving | Team Collaboration | Adaptability | Critical Thinking
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