

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**. Contributor to impactful projects such as "Agro Hub" (2K+ downloads), demonstrating real-world technical application. Actively participating in Hackathons and competitive programming challenges.

Education

Delhi Technological University (DTU)

Bachelor of Technology (B.Tech) in Computer Science Engineering

July 2024 – June 2028

D.A.V. Public School

Class XII – May 2024 - 95.6%

Class X – July 2022 - 95.4%

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 and optimized software solutions for DTU's tech projects.
- Implemented algorithms to improve system efficiency and performance.
- Collaborated with a team of developers to deploy scalable applications.

Projects

Agro Hub (2K+ Downloads)

- Designed and developed an agricultural support app for farmers.
- Integrated real-time crop information and marketplace features.

Achievements & Certifications

- **Competitive Programming:** Solving problems on LeetCode
- **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

Soft Skills

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