

Ayushi Saini

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github.com

Education

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| Graphic Era Hill University ,Dehradun | August 2024 – August 2028 |
| <ul style="list-style-type: none">GPA: 9.1/10Bachelor of Technology in Computer Science and Engineering | |
| DAV Centenary Public School ,Jagjeetpur, Haridwar | August 2023 |
| <ul style="list-style-type: none">GPA: 3.85/5Intermediate | |
| DAV Centenary Public School ,Jagjeetpur,Haridwar | August 2021 |
| <ul style="list-style-type: none">GPA: 4.33/5High School | |

Projects

Social Media Friend Recommendation System

- Conducted and analyzed 50+ A/B tests to fine-tune the friend recommendation algorithm.
- Implemented efficient data structures (graphs and hash maps) to enhance retrieval speed and reduce computational time by 22% using C++.

Tourism Website

- Designed and developed a responsive tourism website with interactive galleries, detailed descriptions, and a booking system, collaborating with designers and content creators, leading to an 30% increase in user engagement.
- Tech Used:** C, HTML, CSS, JavaScript

Technologies

Languages: C++, C,JavaScript, HTML/CSS

Technologies: Kaggle, Linux, Ubuntu

Achievements

Co-curricular:

- Active member of IEEE Student Branch; contributed to technical workshops attended by 100+ students.
- Participated in multiple university-level coding challenges, consistently ranking in the top 20%.
- Led adoption of a new campus-wide coding style guide, improving project readability and reducing merge conflicts by 30%.

Extracurricular:

- Member of National Service Scheme (NSS), participating in 15+ community service events across 2 years.
- Coordinated logistics for 2 national-level hackathons with 150+ participants
- Assisted in planning technical hackathons, improving event feedback scores by 25%.

Strengths:

- Demonstrated leadership by coordinating teams of up to 10 members during university hackathons and project collaborations.
- Strong data interpretation and analytical abilities — applied to optimize algorithms, resulting in measurable performance improvements
- Researched and executed the integration of an AI tool that improved ticket resolution efficiency by processing inquiries 30% faster, allowing the customer support team to focus on more complex issues and enhancing service quality.