

Ayushi Saini

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github.com

Education

Graphic Era Hill University, Dehradun

August 2024 – August 2028

- GPA: 9.1/10

- Bachelor of Technology in Computer Science and Engineering

DAV Centenary Public School, Jagjeetpur, Haridwar

August 2023

- GPA: 3.85/5

- Intermediate

DAV Centenary Public School, Jagjeetpur, Haridwar

August 2021

- GPA: 4.33/5

- High 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 a 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.