

Daksh Agarwal

3rd year B.Tech, Computer Science & Engineering
ABES Institute of Technology, Ghaziabad

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Education

2022-26	ABES Institute of Technology, Ghaziabad Bachelor of Technology, Computer Science & Engineering
2022	12 th (Senior Secondary Examination) Central Board of Secondary Education
2020	10 th (Secondary Examination) Central Board of Secondary Education

Internships & Trainings

Jun-Jul'24	Cyber Security Intern, Prasunet Ltd. , Chandigarh <ul style="list-style-type: none">• Developed an image encryption application using pixel manipulation techniques to enhance data security.• Developed a Sudoku solver application using backtracking and constraint propagation techniques to efficiently solve puzzles of varying difficulty.• Developed a password complexity checker application to evaluate the strength of user passwords based on various criteria such as length, character variety, and common patterns.
Mar-Sep'23	C++ and DSA Training from Coding Ninjas.

Academic Projects

Jan-Mar'23	Weather Application (B.Tech Project, 3 rd Semester) <ul style="list-style-type: none">• Developed a weather forecasting application using machine learning algorithms such as Random Forest and Support Vector Machine, achieving a prediction accuracy of 92.3%.• I was responsible for the front-end interface of the application, which I designed and implemented using JavaScript for a user-friendly experience.
Link	https://glittery-bavarois-37c75b.netlify.app/

Technical Skills

Languages	C, C++, Java, Python, OOPS, OS
Web Technologies	HTML, CSS, JavaScript

Additional Information

Hobbies	Open Source Contributions, Participating in Hackathons, Problem Solving Puzzles.
Leetcode	https://leetcode.com/u/agarwaldaksh360/
LinkedIn	https://www.linkedin.com/in/dakshagarwal5/