

# Daksh Agarwal

## Software Developer Engineer

Sector 15, Vasundhara, Ghaziabad | [LinkedIn](#) | <https://codebydaksh.netlify.app/>

Software Developer who builds scalable applications using clean, maintainable code. Applies full-stack expertise to tackle complex problems and engineer's efficient systems through strong collaboration and thoughtful design for real-world impact.

### TECHNICAL SKILLS

Languages: C++, JavaScript, Python	Frameworks: React, Node.js Unix/Linux	Concepts: OOP, REST APIs, DSA, Machine Learning	Tools: Git, GitHub, Netlify
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### PROJECTS

#### Weather Forecasting Tool | HTML /CSS , JavaScript

- Engineered a weather forecasting tool using HTML, CSS, JavaScript, and machine learning algorithms (Random Forest, SVM), achieving 92.3% prediction accuracy and ensuring cross-platform compatibility for an optimized user experience.
- Integrated RESTful APIs for real-time updates and crafted an interactive, responsive front-end, improving user engagement by 30% through predictive analytics and intuitive UI/UX design.
- Showcased proficiency in web development, API integration, and machine learning in a live deployment.
- Conducted thorough A/B testing on different UI designs for the weather app, and used the findings to fix the three biggest causes of user interface problems.
- <https://glittery-bavarois-37c75b.netlify.app/>

### INTERNSHIPS AND TRAININGS

#### AI & ML Training, NVIDIA

Mar 2024 - Mar 2025

- Applied supervised and unsupervised learning techniques on real-world datasets.
- Constructed and optimized deep neural networks for NLP and computer vision tasks.
- Implemented and deployed AI models for practical applications like text classification and image recognition.

#### C++ & Data Structures Training, Coding Ninjas

Feb 2023 - Dec 2023

- Tackled 300+ DSA challenges to boost algorithmic efficiency.
- Ranked in the top 5% through consistent application of advanced data structures.
- Mastered OOP principles for building modular, extensible software systems.

### EDUCATION

#### Bachelor of Technology in Computer Science And Engineering

ABESIT GROUP OF INSTITUTES

Nov 2022 - Oct 2026

- Specialized in core areas of Computer Science, with a focus on software development, system design, and emerging technologies.

#### High School

Daffodil Public School

April 2020 - May 2022

- Foundation in Physics, Chemistry, and Mathematics.

### KEY ACHIEVEMENTS

- LeetCode Streak: Maintained a 300+ day streak, demonstrating consistency in DSA & competitive programming.
- Smart India Hackathon: Led SIH at the college level, securing 1st place.
- Core member of IIC ABESIT, contributing to 10+ institutional innovation initiatives focused on entrepreneurship, product development, and community impact.