Daksh Agarwal

**Software Developer Engineer**

Sector 15, Vasundhara, Ghaziabad |[LinkedIn](http://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 (Ubuntu, CentOS)

Concepts: OOP, REST APIs, DSA, Machine Learning

Tools: Git, GitHub, Netlify

# 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/**](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

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

## Nov 2022 - Oct 2026

**High School**

Daffodil Public School

* Foundation in Physics, Chemistry, and Mathematics.

**April 2020 - May 2022**

# 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.