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DAKSH AGARWAL

https://leetcode.com/u/agarwaldaksh360/
https://linkedin.com/in/dakshagarwal5
https://codebydaksh.netlify.app/

EDUCATION

ABESIT GROUP OF INSTITUTES
Bachelor of Technology-Computer Science

PROJECTS

Weather Forecasting Tool| HTML /CSS , JavaScript

- Designed and developed 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 weather data updates and implemented a **dynamic, interactive** front-end with a focus on responsive design, predictive analytics, and user-centric **UI/UX** development.
- Demonstrates expertise in web development, **API integration**, and machine learning applications in a live environment. https://glittery-bavarois-37c75b.netlify.app/

TECHNICAL SKILLS

Languages: C++ (competitive programming), Java (application security), Python (data analysis), OOPS, OS
Technologies: HTML, CSS, JavaScript (ES6+), React.js, Node.js, Git, SQL, MongoDB

INTERNSHIPS AND TRAININGS

- Successfully completed **C++ and Data Structures & Algorithms (DSA) Training** from **Coding Ninjas**, mastering object-oriented programming (OOP), advanced data structures, efficient algorithm design, and problem-solving strategies for optimized software development.
- Completed **Artificial Intelligence (AI) and Machine Learning (ML) Training** with **NVIDIA** during college, gaining expertise in supervised and unsupervised learning, deep neural networks, natural language processing (NLP), computer vision, and real-world AI model implementation.
- Participated in **Hacktoberfest** by contributing to multiple open-source projects, focusing on **bug fixes**, **feature development**,and **code optimization**. Improved project performance by addressing issues, writing clean, maintainable code, and enhancingfunctionality across different technologies. Collaborated with project maintainers to submit **pull requests**, adhere to **coding standards**, and contribute to **documentation** and **issue resolution**.

ACHIEVEMENTS

- Maintained a **200+ day streak** on **LeetCode**, showcasing consistency and expertise in **data structures and algorithms**.
- Core member of **IIC ABESIT**, contributing to **institutional innovation** and impactful initiatives.
- Led **SIH (Smart India Hackathon)** in college and secured victory at the **college level**, demonstrating strong leadership and problem-solving skills in a high-pressure, competitive environment