

Daksh Agarwal

Software Developer Engineer

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Full-Stack Developer proficient in C++, JavaScript, and the MERN stack with a repeated success of building production-ready apps. Maintained a 300+ day LeetCode streak and led the winning team at the Smart India Hackathon (college level). Deployed real-time systems with Aadhaar-based auth, and trained deep learning models that reached 90%+ accuracy in vision and NLP domains.

TECHNICAL SKILLS

Languages: C++, JavaScript, Python, MySQL	Frameworks: React, Node.js, Express.js, Redux, Spring Boot, Unix/Linux (Ubuntu, CentOS)	Concepts: OOP, Data Structures & Algorithms,	Tools: Git, GitHub, Netlify
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PROJECTS

Maid Management System | MERN Stack Feb 2025 - Mar 2025

- Spearheaded the deployment of a MERN stack Maid Management System, integrating real-time updates and notifications, which accelerated maid assignment completion rates by 40% and improved communication transparency.
- [Maid Management System](#) : Built MERN maid system with Aadhaar auth, cut manual work 50%.

Weather Forecasting Tool | HTML /CSS , JavaScript Aug 2023 - Sep 2023

- Developed a responsive weather application utilizing HTML, CSS, and JavaScript, integrating machine learning algorithms (Random Forest, SVM) to achieve 95% prediction accuracy on weather data.
- [Weather Forecasting Tool](#): Built with JS & ML (95% prediction accuracy, 30% better engagement).

INTERNSHIPS AND TRAININGS

AI & ML Training, NVIDIA Mar 2024 - Mar 2025

- Applied supervised and unsupervised learning techniques on datasets, boosting accuracy by 20%.
- Constructed and optimized deep neural networks, increasing NLP and vision accuracy by 25%.
- Implemented and deployed AI models, achieving 90%+ accuracy in text and image tasks.

C++ & Data Structures Training, Coding Ninjas (Accredited EdTech Platform) Feb 2023 - Dec 2023

- Solved 300+ DSA problems on LeetCode, ranked top 5% through consistent use of advanced techniques (graphs, DP)
- Achieved top 5% ranking via continuous practice and deep understanding of data structures.
- Mastered OOP principles, reducing code duplication by 30% in modular software systems.

EDUCATION

Bachelor of Technology in Computer Science and Engineering Nov 2022 - Oct 2026 ABESIT GROUP OF INSTITUTES

- Mastered fundamental computer science concepts including algorithm design and data structures, which improved code efficiency by 20% and reduced memory usage by 10%.

AISSCE / CBSE (Class XII) Apr 2020 - May 2022 Daffodil Public School

- Foundation in Physics, Chemistry, and Mathematics.

KEY ACHIEVEMENTS

- LeetCode Streak: Maintained a 400+ day streak, demonstrating consistency in DSA & competitive programming. [LEETCODE](#)
- Smart India Hackathon: Led SIH at the college level, securing 1st place.
- Drove 10+ innovation initiatives at IIC ABESIT, supporting entrepreneurship, product development, and social impact efforts.