

Ansh Singh

2nd Year B.Tech | Computer Science and Engineering

Indian Institute of Information Technology (IIIT)

CGPA: 8.46

Skills

- Programming Languages: C++, C, Java, Python
- Web Development: HTML, CSS, JavaScript
- Data Structures and Algorithms:
 - Data Structures: Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Hash Tables
 - Algorithms: Sorting (Quick Sort, Merge Sort), Searching (Binary Search), Dynamic Programming, Greedy Algorithms, Graph Algorithms (DFS, BFS, Dijkstra's)
 - Problem-Solving: Time and Space Complexity Analysis, Algorithm Design Techniques

Projects

- **Stock Prediction using Stacked LSTM:** Built a machine learning model for predicting stock prices using LSTM.
- **Agriculture Potato Disease Detection using CNN:** Developed a Convolutional Neural Network (CNN) to classify potato diseases from images.

Achievements

- **IIM Bangalore Eximius 2024:** Selected for the ideathon at IIM Bangalore's prestigious Eximius 2024 event, demonstrating innovative thinking and problem-solving skills on a national platform.

Coding Experience

Solved 250+ questions across Codeforces, LeetCode, and GeeksforGeeks, demonstrating strong problem-solving skills and proficiency in data structures and algorithms.

Platforms

- Codeforces: [rajs161.anshraj](#)
- LeetCode: [AnshRaj161](#)
- Code360: [Profile](#)
- GeeksforGeeks: [rajs161arabj](#)