

ANANT SINGH

Full Stack Developer

Contact

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LeetCode

<https://leetcode.com>
/u/Anant_007

GFG

<https://www.geeksforgeeks.org>/user/ananti3goe

LinkedIn

<https://www.linkedin.com/in/anant-singh-b33a93373>

Skills

Front-End: JavaScript(ES6+),
TypeScript, React.js,
React Native , React
Redux,Tailwind CSS

Back-End: Python, C++, C,
Node.js, Express.js

Databases: MySQL,
MongoDB

Tools & Platforms: Git, Firebase,
Postman

Summary

FullStackDeveloper with hands-on experience building scalable **MERN-Stack** and **Python**-based applications. Skilled in designing and deploying secure **REST APIs**, **authentication systems**, and **interactive web applications**.

Education

2022-2025	B.Sc.(Hons) Computer Science ShaheedSukhdevCollege,DelhiUniversity - Delhi CGPA 7.0
2022	Class 12th UniversalPublic School - New Delhi Percentage 75%
2020	Class 10th S.R.D.A.V Public School - New Delhi Percentage 78%

Work Experience

2024- June	Python Developer Intern
2024- July	Xs Infosol, New Delhi
Collaborated with a small engineering team to prototype a Fingerprint and Face Detection System using Python , Machine Learning , and OpenCV and improved accuracy by ~15%. Communicated technical findings effectively during weekly progress reviews, contributing to system improvement decisions.	

Projects

DS Algo Assistant – Interactive Learning Tool

- Developed a full-stack web application that **visualizes Data Structures and Algorithms** through step-by-step **animations**, syntax-aware code highlighting, and **interactive quizzes** for hands-on learning
- Implemented **dynamic rendering** logic to animate operations on **arrays, stacks, queues, trees, and graphs**, enabling users to observe **algorithm flow** in real time.

Concepts: REST APIs, Authentication, Web Security, Data Structures & Algorithms, Object Oriented Programming

- Optimized front-end performance using **React memoization, efficient state management, and DOM virtualization** to ensure smooth, responsive animations across devices

Fitness Assistant App

- Developed a responsive **fitness tracking application** with personalized workout plans, progress analytics, and habit monitoring using the **MERN stack**.
- Implemented smart lifestyle features including **hydration reminders, motivational push notifications, and daily activity insights** to enhance user engagement and consistency
- Integrated **Firebase Cloud Messaging** for timely notifications and ensured app stability through **continuous testing, achieving 100% reliable delivery of notifications** during testing

Achievements

- Solved **more than 100 Coding Problems** on Data Structures and Algorithms on Platforms like **Leetcode, GFG**
- Developed **3+ Full Stack Applications** with security practices incorporated

Hobbies

- Weight Lifting
- Storytelling
- Poetry Writing