

ANANT SINGH

Full Stack Developer

Contact

Address

Noida, India
201306

Phone

+91 9711737220

E-mail

anant.inboxx@gmail.com

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

XsInfosol,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