Meet Suhagiya

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About Me

Dedicated Computer Science undergraduate with a strong foundation in data structures, algorithms, and object-oriented programming. Passionate about iOS app development using Swift and SwiftUI, and committed to continuous learning. Actively contribute to peer learning as a core member of the iOS community. Currently exploring system design fundamentals and backend concepts to build scalable applications.

Technical Skills

 $\textbf{Core Skills}: \ \mathsf{Data \ Structures \ and \ Algorithms \ (Intermediate)}, \ \mathsf{Problem \ Solving}, \ \mathsf{Object-Oriented \ Programming \ } (\mathsf{C}++)$

Programming: C++, Python (Scripting), HTML, CSS, JavaScript, SQL

Concepts: Strong grasp of DSA, Competitive Programming Fundamentals, Basic App Development (iOS), Basics of System Design (Currently Learning)

Tools & Environment: Git, GitHub, Linux, VS Code, Xcode, Firebase Console, Command Line Tools, Debugging Tools

Platforms: LeetCode: meet_suhagiya, CodeChef: meetsuhagiya

Education

Parul Institute of Technology, Vadodara

B. Tech in Computer Science and Engineering, CGPA: 8.8 / 10

2023-Present

- Consistently maintained a high academic performance with a strong emphasis on problem-solving and technical excellence.
- Engaged in practical coursework involving data structures, algorithms, operating systems, and networking.
- Participated in coding competitions and hackathons organized at the institute level.
- Regularly attend tech workshops, guest lectures, and bootcamps to stay updated with industry trends.
- Collaborated with peers in team projects, enhancing both technical and communication skills.

Achievements and Contributions

Smart Coder Course: Completed the Smart Coder course by SmartInterviews; acquired strong problem-solving skills and mastery of core algorithms.

iOS Community: Active member of the college iOS community. Guide fellow students in Swift and SwiftUI app development.

Coding Practice: Solved 100+ problems on platforms like LeetCode and CodeChef. Regular participant in coding contests.

Open Source: Maintain GitHub repositories for personal projects and contribute to open-source learning.

Certification: NPTEL Certified in Computer Networks.

Additional Information

Learning Focus: Currently learning System Design fundamentals: scalability, database design, architecture patterns. **Strengths**: Consistent, detail-oriented, self-learner, team player, strong analytical and debugging skills, effective communication.

Hobbies: Playing Chess to improve focus and strategic thinking, Exploring Cybersecurity in free time

Languages: English (Fluent), Hindi (Fluent), Gujarati (Native)