ZOMATO

OT

- Digit dp: How many numbers whose sum less than k and divisible by m.
- Bitmask dp: Similar to the shortest path to get all keys.
- Parsing date and checking validity of duration.
- Questions from the LEETCODE contest and its medium+hard level questions are very useful. One question came directly from the contest.
- Questions from DSA and CSE Fundamentals: DSA questions were tougher than in the interview.

Interview

- General Introduction and Project/Internship go through.
- Strong grilling on databases both rdbms and no sql based database. Concepts like sharding, master slave, failure, normalization needs, indexes and b+ trees.
- Two DSA problems -
  - 1. Cses monsters
  - 2. Variable length sliding window max consecutive ones after flipping m 0s
- tcp handshake and rest api concepts and other cn concepts
- Design database schema of a tourist application like yelp dot com and few other modifications and optimizations.
- *"He asked me about another DSA. He gave some story and which turned out to finding max subarray sum."*
- Discussion on a customer review application in restaurants. SQL queries on the schema.
- A text editor with basic functionalities was asked to design and a few low-level design questions.
- DSA questions were pretty standard similar to Striver SDE sheet.
- Questions from CSE Fundamentals: combinations of computer networks, operating systems, DBMS, system design, COA.
- Discussion on intern: Questions from DSA and a data structure design were asked.
- Discussion on zomato app features.

Suggestions

- Topics written in the Resume should be on the fingertips.
- Know as much as you can about the company and its values.
- Some questions from the core domain are also being asked.
- Try to maintain 8.5+ CG.