RESOURCES TO GET INTO TOP PRODUCT BASED COMPANIES

DS ALGO   +   CORE(OS/DBMS/OOPS/CN)   +   SYS. DESIGN

DS ALGO

(i) https://www.pepcoding.com/resources/

(ii) https://www.pepcoding.com/faangList2.0/

Has youtube channel (called Pepcoding) as well as website

(iii) Love Babbar's list of 450 questions (this is short and concise list)

(between (ii) and (iii), only one is to be followed)

(iv) Cracking the coding Interview by Gayle Laakmann McDowell

(v) GFG Interview corner (It contains company specific questions as well as interview experiences)

Topic specifics:

- To understand almost any algorithm in best way – Algorithms Abdul Bari (Youtube)
- Dynamic Programming – Adithya Verma (youtube) "and take you fwd" (youtube)
- Beginner: 1100 – 1200 questions and Non – beginners – 800 questions recommended (kind of upper limit)

CORE

- OOPS – Son Certified Java Programmer (Chapter 2, 7, 8, 9)
- OS – Sanchit Jain (Youtube) or NPTEL or Galvin Operating System (book)
- DBMS – Sanchit Jain (youtube), Interviewbit tutorial. For queries – w3schools
- You can include Computer Networks as well (Kurose Ross is recommended book)

System Design (haven't experienced Sys Design personally)

- Educative.io
- Gaurav Sen (pre-requisites free on Youtube. Advanced - Paid)

NOTE: These may not be sufficient for a handful of companies like CodeNation, Directii, Tower Research, Sprinklr. (verify about them yourself)

But companies like Google, Microsoft, Amazon, Facebook, Apple, Adobe, GS, DE Shaw, Arcesium, etc are well covered.