**Preparation Links**

By Sahil Dhull

**HR:**

<https://docs.google.com/document/d/1ijco-U6PcTKV_kJzk2zcN80WFdDMy6kzzTz78oZ44Tc/edit?usp=sharing>

**Coding:**

1. <https://www.interviewbit.com/courses/programming/> Or <https://leetcode.com/problemset/algorithms/>
2. For speed, Do Virtual contests on <http://codeforces.com/contests>
3. GFG - <https://www.geeksforgeeks.org/must-do-coding-questions-for-companies-like-amazon-microsoft-adobe/>
4. <https://cp-algorithms.com/> - Contains Model Code for different algorithms

**Puzzles:**

<https://www.dropbox.com/sh/zf0curmnh7ke9vz/AABXvvX3xGYdJqvTU_sH0fI3a?dl=0&fbclid=IwAR2I1073Cuq65E_8iKHW_3aqFo2jmfKZIdkEBuEHQvKjp8SWpTIi5uXeJ6E> (contains nearly everything)

Link courtesy - a senior

**DP ON TREES**

<https://codeforces.com/blog/entry/20935?f0a28=1&fbclid=IwAR1EghK2VQtFje_FZ2rHby5O92mBaUE5Kn-5w9n73EQtDRpMY2mbkjJJvjM>

**Core - CS**

<https://mega.nz/folder/5iJHzYTS#xzlI7kwIjKCr0bk__pNFOA>

I did in that order:

1. 50 challenging problems
2. [brainstellar.com/](http://brainstellar.com/)
3. [gurmeet.net](https://gurmeet.net/puzzles/)
4. [Ted Ed puzzles](https://www.youtube.com/watch?v=N5vJSNXPEwA&list=PLJicmE8fK0EiFRt1Hm5a_7SJFaikIFW30)

<https://www.probabilitycourse.com/>

You can also do

* Xinfeng Zhou
* Peter Winkler
* Heard on the Street: Quantitative Questions from Wall Street Job Interviews
* <http://www.cseblog.com/>

**Previous Years questions asked by companies (for placements):**

[2019-20 inter iit placement questions](https://docs.google.com/document/d/1I_N0dUs-SFqJ0E3v2bEZmIqmgCJr3fGD911Nd1En10s/mobilebasic)

[Inter IIT Placement 2019-20](https://docs.google.com/document/d/e/2PACX-1vRrEqBNm5jh7DCc_6JI4ZbDmvZvnQqEC8_kfc2r8ULikjz6GH4A5sKBjedEoFoCLvhWvzsI9aKRxuYc/pub?fbclid=IwAR1AG3uuVHLPLT30HCbu3i-VfMxkWGa4JRDDktKebnbZcAY7ZMBfaGdOp3Q)

[Inter IIT Placement 2018-2019](https://docs.google.com/document/d/e/2PACX-1vRqsXE-Izz-qktbRKVexkt_eByPQQzaJ5vRKnd7gMClSINVRDF6tHJwXiVoz0NnJ-V9JamNaUvDEGou/pub)

[Inter IIT Placement 2017-2018](https://docs.google.com/document/d/1GPa68y7RTZuSO_yh-E_V29kP3_yzmyUbtF1P2GmbRCo/edit)

[Placement Questions 2016-2017](https://docs.google.com/document/d/1ZITV2Jb_eT84nSQLz5FNdlVd6toL5z1MmK9VXZjM25Q/edit)

[Questions 2015-2016 (I)](https://docs.google.com/document/d/1KmjWsMt4ePYqndQ9WVos0aa_m_z-gm9Pd0ZACw805Xo/edit)

[Questions 2015-2016 (I) placement iit company questions](https://docs.google.com/document/d/1umkclXoPp90ym-rMsQ-CqlIfJlFO8Kqz5LMzzDMKqGw/edit)

**Interview Questions asked by different companies:**

[Placement Interview 2019-20](https://docs.google.com/spreadsheets/d/18tHMoJo6dpd_vMwHZ1ZmGY9Bao1MUiI0CjyglqGvTeY/edit?fbclid=IwAR2dzm9vMjuK0PLzrCwMeMuqug_5ZGaiG7wYrF6jVtEefETKETmBS6OxliI#gid=0)

**Other preparation links and resources I came across:**

[Codeforces contests from Inter-IIT doc ques](https://just-a-visitor.github.io/sugar-rush/invitation-link/invitation-link.html)