SOFTWARE –PLACEMENT PREP

- **DSA Sheet** -very important, it will make you strong in all the different concepts and in most interviews they will ask exact question from this, few online tests have same question as well .(EVERY CS STUDENT GENERALLY PREPARS THIS DOC).
- **HackerRank**- majority of online test are hosted in this platform, and it a very comfortable platform. Keep practicing lot of easy level questions in HackerRank (clearing the online test is the first step in getting placed).
- **Projects** –have a brief idea about it," explain your project" will be a must question in any interview. Have some good projects in your resume related to Web, App or ML.
- **Time complexity question**-knowing worst case time complexity for all the concepts is very important.
- **STL**- standard template library is very important in coding as it reduces your codingtime, important ones are vector, string, map, stack, queue, pair, set, and sort.
- **OOPS**- very important, dsa sheet pdf has oops link to study at the veryend.
- **Operating systems**- CPU scheduling, process synchronization (most important semaphore), deadlocks –geeks for geeks material or CS Minor material (if opted).
- **DBMS**- certain companies take interview only on these concepts, sql queries & its basics are veryimportant, resources geeks for geeks or CS Minor material (if opted).
- **Aptitude**-95% of the companies will test aptitude skills during online test, all basic formula should beknown, need not prepare from CAT books rather you can use apti sites (Indiabix, geeks for geeks).
- C concepts-very important, all the company will check this skill, either through online test or during the interviews.
- Geeks IDE- learn to code from scratch, certain platforms expect you to write code from header files.
- Design questions-few companies test on this skill, being good in basics will help.