1. Programming Contest – Mahbubul Hasan. Start it after completing Computer Programming (1st part).

https://www.rokomari.com/book/117663/programming-contest-data-structures-and-algorithms

2. Shafayet's blog is a great place to learn data structure, graph theory and many more

https://www.shafaetsplanet.com/

3. By this time you need to start writing codes in C++. The following website can be used to learn basic syntax.

https://www.tutorialspoint.com/cplusplus/cpp_basic_syntax.htm

4. Graph theory. (One of the most important topics)

http://www.shafaetsplanet.com/planetcoding/?p=2946

5. Algorithms.

https://mitpress.mit.edu/books/introduction-algorithms-third-edition

Some tips and inspirations:

1. https://www.quora.com/What-should-be-included-in-a-detailed-4-year-plan-for-a-first-year-CS-student-in-Bangladesh-who-wants-to-qualify-for-the-ACM-ICPC-World-Finals-at-the-end-of-his-her-3rd-or-4th-year

2. https://en.wikipedia.org/wiki/Gennady_Korotkevich

3. http://stats.ioinformatics.org/results/BGD