Is CTCI Enough for Placement?

CTCI (*Cracking the Coding Interview*) is an **excellent** book for **coding interview preparation**, but it's not a complete placement roadmap. Here's why:

✅ **What CTCI Covers Well:**

- 189+ **coding problems** with solutions in Java.

- **Common DSA topics**: arrays, strings, recursion, graphs, trees, dynamic programming, etc.

- **Behavioral interview preparation** (HR rounds, resume tips).

- **System design introduction** (but not in-depth).

❌ **What CTCI Lacks:**

- **Real-world projects** (It's purely focused on DSA and interview Q&A).

- **System Design (For Senior Roles)** – It only has an introduction.

- **In-depth OS, DBMS, & Networking topics** (Important for some companies).

What Should You Do in Less Time?

Since you have **very little time left**, you should **prioritize efficiency**:

1 Use CTCI for Coding Rounds & DSA

- **Target chapters:** Arrays, Strings, Recursion, Linked Lists, Trees, Graphs, DP.

- **Solve at least 100+ problems** (from easy to medium-hard).

- Use **LeetCode (Top 150)** or **GeeksForGeeks (Most Asked DSA Questions)** alongside it.

2 Learn CS Fundamentals Quickly

- **OS:** Operating System concepts (CPU scheduling, deadlocks, memory management).

- **DBMS:** SQL queries, indexing, normalization.

- **Networks:** HTTP, TCP/IP, OSI Model.

📌 **Book for Fast Revision:**

- *"Operating Systems: Three Easy Pieces"* (OS)

- *DBMS Handwritten Notes* (Use GFG for quick revision)

- *Computer Networking by Kurose & Ross* (*Optional*)

3️⃣ Practice Problem-Solving (Mock Interviews)

- Use **InterviewBit**, **LeetCode Contests**, or **GeeksforGeeks Company-wise Problems**.

- Aim for **1-2 mock interviews per week**.

4️⃣ Work on a Quick Project (Optional, But Helpful)

- If your resume lacks projects, **build a quick Java-based project**:

  - **Simple API Project** (Spring Boot or Java Servlets).

  - **DSA Automator** (Maybe a Java-based problem generator for practice).

  - **Resume Parser** (Extracts key info from PDF resumes using Java).

📌 **Book for Java Projects:**

- *"Java Projects" by Peter Verhas* (Good for hands-on learning).

Final Answer:

CTCI is enough for **DSA-based placements**, but for **a complete placement strategy**, revise **OS, DBMS, Networks**, and **do mock interviews**. If time allows, add **one quick project** to boost your resume.

Would you like a **detailed study plan for your remaining time**? 🚀