

Delta X 15-Day Placement Prep Checklist

Day 1

DSA: Arrays & Strings (Sliding Window, Prefix Sum)

CS: OOPs Basics in C++

Dev: Setup React + Tailwind project with Vite

Day 2

DSA: Hashing + Two Pointers

CS: DBMS - Keys, Joins, Normalization

Dev: Build Currency Converter UI

Day 3

DSA: Recursion + Backtracking

CS: OS - Process vs Threads, CPU Scheduling

Dev: Integrate API in Currency App

Day 4

DSA: Stacks + Queues

CS: CN - DNS, IP, HTTP vs HTTPS

Dev: Build portfolio home page layout

Day 5

DSA: Linked List Problems

CS: Review all basics

Dev: Add About, Project sections in portfolio

Day 6

DSA: Binary Search + Prefix Sums

CS: -

Dev: Finalize Portfolio + Deploy

Extra: Push code to GitHub, host on Netlify

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Day 7

DSA: Trees (DFS/BFS traversal)

CS: -

Dev: Start Blog App (CRUD basics)

Extra: Write README.md for App

Day 8

DSA: Graphs (DFS/BFS, Adjacency List)

CS: -

Dev: Finish Blog App CRUD

Extra: Study Delta X website design patterns

Day 9

DSA: Dynamic Programming Basics

CS: -

Dev: Polish Projects, clean codebase

Extra: Add project links to resume

Day 10

DSA: Bit Manipulation / Missed Topics

CS: -

Dev: UI Enhancements + Animations

Extra: 1-slide Project PDF (optional)

Day 11

DSA: Mock Test (DSA)

CS: DBMS + OS quick notes

Dev: Final resume check

Extra: Proofread resume

Day 12

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DSA: Interview Prep: Projects + Debugging

CS: -

Dev: Mock Round 1

Day 13

DSA: Mock Round 2: Resume + CS

CS: -

Dev: Why Delta X, Easy EV role, stress-handling

Day 14

DSA: Light Revision: Patterns + Notes

CS: -

Dev: GitHub Cleanup

Extra: Talk aloud through project explanation

Day 15

DSA: Final Polish + Rest

CS: -

Dev: Resume PDF, Demo Ready

Extra: You're ready to go!