

AI + Algorithm Workflow Cheat Sheet

1. Sketch First

Spend 15–30 min outlining inputs, outputs, edge cases, and a brute-force idea.

2. Consult AI

Share your idea, ask for efficiency checks, alternatives, or optimizations.

3. Validate

Write tests (normal, edge, stress). Check complexity and performance.

4. Delegate to AI

Generate boilerplate, test cases, or multi-language versions.

5. Iterate

Use AI like a reviewer, not a crutch. Push yourself more on harder problems.

■■ Rule of Thumb: You design, AI accelerates, you validate.