

# ■ Best Platforms for DSA Practice & Online Assessments

## Top Platforms for DSA Practice

Platform	Highlights
LeetCode	Massive problem library, excellent for interview prep, company filters, contests, discussions.
GeeksforGeeks	In-depth tutorials, categorized problems, company-wise practice, beginner friendly.
HackerRank	Structured DSA learning paths, certifications, guided interview kits.
Codeforces	Frequent contests, rating system, hacking phase, strong community support.
CodeChef	Monthly contests, editorials, active community participation.
AtCoder	High-quality problems, ABC/ARC/AGC contests for all levels.
InterviewBit	Curated DSA curriculum, mock interviews, structured problem progression.
SPOJ / Codewars / Exercism	Unique algorithmic problems, kata-style challenges, mentor-guided tracks.

## ■ Summary: Choose Platform Based on Your Goal

Goal	Recommended Platforms
Interview preparation	LeetCode, InterviewBit, GeeksforGeeks
Structured learning & certificates	HackerRank, GeeksforGeeks
Competitive programming & speed	Codeforces, AtCoder, CodeChef
Beginners & theory-focused	GeeksforGeeks, Exercism, Codewars
Diverse or niche challenges	SPOJ, Coderbyte

## ■ Online Assessment (OA) Platforms

Online Assessments (OAs) are used by companies during hiring to evaluate problem-solving, coding, and aptitude skills. The most common OA platforms include:

- **Codility** – Widely used by companies like Microsoft, Amazon for coding assessments.
- **HackerRank** – Used by many firms for structured coding and multiple-choice technical OAs.
- **HireVue (with CodeSignal)** – Combines video + coding challenges.
- **CodeSignal** – Popular with startups and FAANG companies for technical assessments.
- **Mettl (Mercer)** – Used in aptitude, coding, and psychometric evaluations.
- **HackerEarth** – Used by enterprises for hackathons and OAs.