Adobe On Campus Hiring: Full Stack Developer Intern (2025)

1. Selection Process Overview

Stage	Details
Resume Shortlisting	Based on eligibility, academic record, relevant skills & projects
Online Assessment (OA)	MCQs + Coding; Hosted on Hackerrank/CoCubes/ CodeSignal; Total: 120 min (Elimination)
Technical Interviews	2–3 rounds; DS/Algo, OS, DBMS, CN, OOPs, Projects, Problem-solving
HR Interview	Behavioral questions, communication, career aspiration

2. Online Assessment (120 Minutes Breakdown)

Section	Number of Questions	Duration	Topics/Technologies
Quantitative Aptitude	~30	120 minutes	Arithmetic, Algebra, Geometry, Word Problems
Logical Reasoning			Patterns, Reasoning, Series, Puzzles
Verbal Ability			Vocabulary, Grammar, Reading Comprehension
Technical MCQ (CS Core)			DS & Algo, OS, DBMS, CN, OOPs Fundamentals
Coding	2-3		DSA-based (Array, String, Recursion, DP, Trees, Graphs) [Medioum-Hard]

Total Test Timing: 120 Minutes

3. Topics & Technologies (Suggested Prep List)

CS Fundamentals MCQ Section:

- **Operating Systems (OS):** Process Scheduling, Deadlocks, Memory Management, Threads

- **DBMS:** Normalization, ER Diagrams, SQL, Transactions

- **Computer Networks (CN):** Protocols (TCP/IP, UDP), OSI Model, Network Devices

- **OOPs:** Inheritance, Polymorphism, Encapsulation, Abstraction

- **DS & Algorithms:** Arrays, Strings, Trees, Graphs, Linked Lists, Sorting, Searching, Recursion, Dynamic Programming

Coding Section:

- Problem-solving using **Java/Python/C++**

- Focused on medium-to-hard level DSA problems (LeetCode/GFG style)

- Arrays, Strings, Binary Search, Linked List, Graphs, Sliding Window, DP, Tree, Trie)

Interview Rounds:

- **Technical:** DS & Algo, OS, DBMS, CN, OOPs, System Design, Projects

- **HR:** Behavioral, strengths/weaknesses, career orientation

4. Technologies & Tools Preferred (Bonus Points)

- AWS (SQS, Kinesis, Elastic Search, S3)

- DBs (MySQL, PostgreSQL, Oracle)

- Spring & Hibernate (for Java backend)

- RESTful APIs, Microservices architecture

- Exposure to Cloud & DevOps (CI/CD, Git, AWS basics) recommended

5. Preparation Strategy

- Solve MCQs on OS, DBMS, CN (GeeksforGeeks, InterviewBit, PrepInsta)

- Practice medium-to-hard coding questions (LeetCode, GFG)

- Review resume topics & projects in detail

- Prepare for coding in at least one major language (Java preferred)

- Brush up on aptitude, logical, and verbal basics