

# **Company – American Express**

# How did you prepare?

##### **Top topics you prepared?** (Mention at least 5 with comma separated)

Data Structures: Arrays, Trees, Linked List, Stack and Queue etc.

OOPS: Inheritence,PoIymorphism, Classes, object, Access specifiers etc.

Operating System:Threads,Process Management, Memory Management, process scheduling

Database management system: Keys, Joins,NormaIization and Transactions(ACID Properties)

###### Duration 0f Preparation(In months)

2.5 months

Preparation Tips (Mention at least two tips line separated)

Tip 1 :Make your basics strong don’t run after new technologies as a fresher companies wants your good command on DSA Tip 2: Focus more on competitive programming to get into a good organization don't indulge to much in development because the first step to reach to the interview round is to clear the coding round.

Tip 3: Do at least 3-4 Questions per day and practice daily on Leetcode and gfg.

Tip 4: Also practice basic aptitude questions

How did you apply?

##### Where did you apply?

On Campus

Any eligibility criteria?

7/10 CGPA and above, No Active Backlogs in any semester

**Resume** Tips(At least **two)**

Tip 1:Don't mention things in the resume that you don't have full command on you should have complete knowledge of what you mention in your resume

Tip 2:Make your resume short and if you mention projects in your resume be clear about the details of the project even if you have done that in group because the interviewer will surely ask from it.

**Why do you think you were shortlisted?**

3 coding question were asked in coding round and I answered 1 completely and for other two question only 2 cases each were passed.

Number Of Rounds

#### How many rounds were there?

4

# First Round Details

Round Type

Online - Coding Round

##### Difficulty 0f Round

Medium to Hard

Platform

Codility

Location 0f Round

From your home

Date 0f Round(approx.)

25 Aug 2021

##### Duration 0f Round(in minutes)

##### 90 mins



Description 0f Round

The test was active on (25 Aug 2021) from 4:00 PM to 5:30 PM. The duration of the test is 90 minutes. The candidate should complete the test by 5:30 PM.

3 coding question were asked from medium to hard level

Why were you passed/rejected for this round?

I passed this test because I was able to do 1 question completely and other two with 2 test cases passed each.

# Second Round Details

##### Round Type

Video Call

Difficulty 0f Round

Easy To Medium

Topic 0f Round

CS fundamentals and OOPs

Date 0f Round(approx.)

27 Aug 2021

Duration 0f Round(in minutes)

##### 40 minutes



Description 0f Round

He asked project details and all oops concept and diff b/w C and C++ and more such questions.

* function overloading vs overriding?
* What is inheritance and what are the types of inheritance?
* why Amex?

##### Medium 0f Interview

webex

Why were you passed/rejected for this round?

I was passed in this round as I answered each problem with its Example



Third Round Details

##### Round Type

Video Call

Date 0f Round(approx.) 05-10-2020

###### Difficulty 0f Round

Medium

Topic 0f Round Problem Solving and CS fundamentals

##### Duration 0f Round(in minutes)

##### 45 minutes



Description 0f Round

* He started withTell me something about yourself. Then again he asked me about my project and all the details about it.
* Primary key & foreign Key
* What is polymorphism and why do we use inheritance?
* Explain the types of trees.
* He asked me to write a program to swap 2 variables without using a third variable.
* He asked me to write a program in python to show my skills in python.
* he asked me about operators in python.
* He showed me some java output questions which was tricky.
* He also asked me some computer networks and SQL questions too.

##### Medium 0f Interview

Webex

Why were you passed/rejected for this round?

I was passed in this round because I gave answers for almost every question except few.

# Fourth Round Details

Round Type HR Round

**Difficulty 0f Round**

Easy

Location 0f Round Zoom call

Interview Experience

Date 0f Round(approx.) 05-10-2020

Duration 0f Round(in minutes) 30 minutes



Description 0f Round

Why were you passed/rejected for this round?

I passed this round because I answered each and every question of the interviewer confidently.

Problems Data

## Problem 1

Description 0f Questions Asked

Tell me something about yourself?

**Tips/Your** Approach **for** these questions

Tip 1:Prepare the points that you will speak in your introduction prior to the interview. Tip 2:Tell about the your current cgpa and achievements authenticated certification

* How your day is going? how was your experience
* He asked me situation-based questions like how you cop up with failure and if some disputes happened how you reacted to it.
* Also asked about a decision in my life which I regret later and many more such question this round took more than 30 min