

Accenture Latest Interview Experience OCT Month 2024



Today 3:00 PM

Hello mam , thank you for all the video resources and affordable paid material

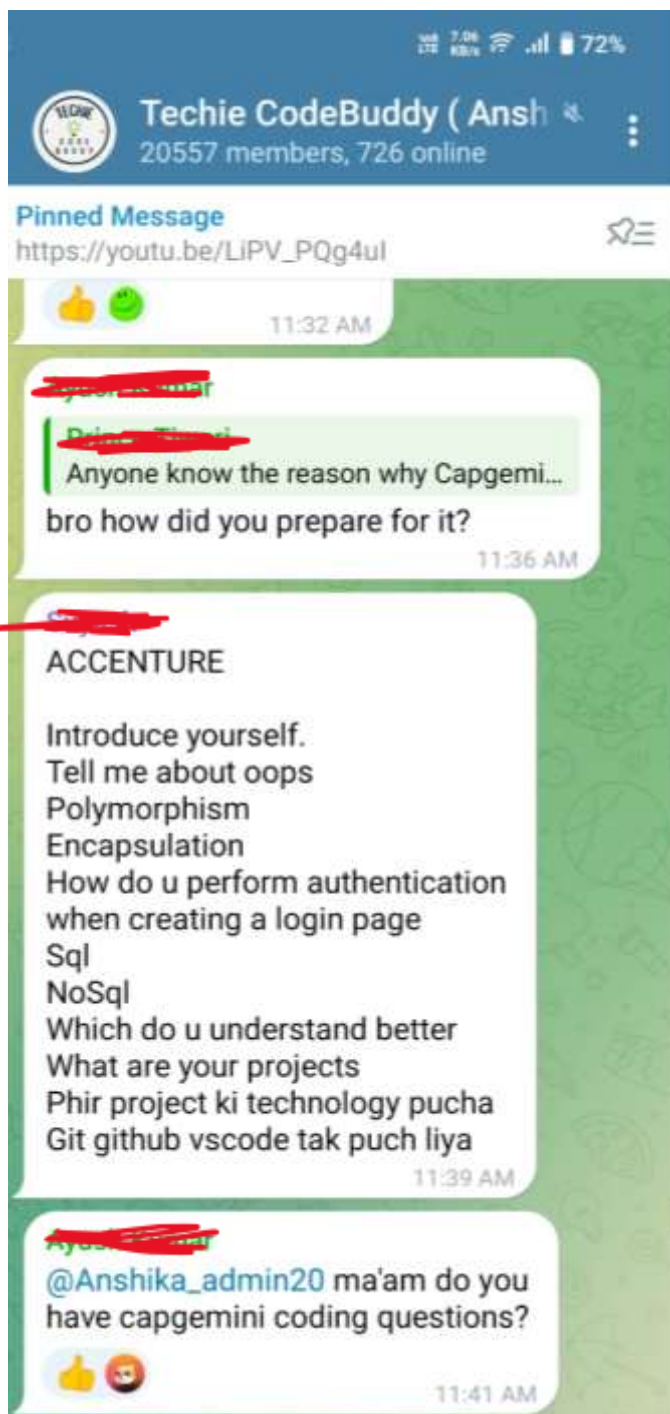
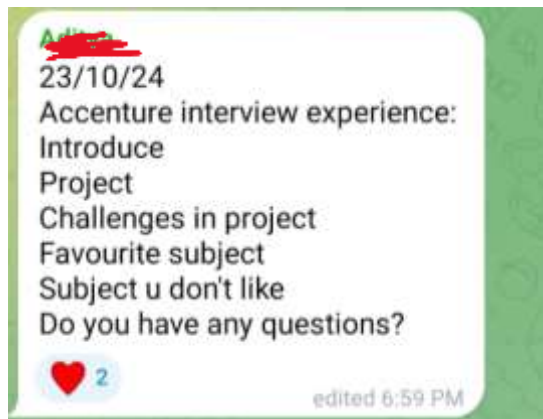
Today I had my interview of ASE role in Accenture , every single question I answered very well, waiting for final results
Here is my interview experience

Duration : 15 Minutes +

Introduce yourself
Projects
Why ML but not any other technology
What is your favorite programming language
What are decorators in python
What are the data types in python
Do you have the knowledge of Java ?
Difference in Java and python
What is inner join and outer join in SQL
What is CRUD operation
What are keys in DBMs
Pillars of oops
Why did you decide to do a job but not further studies
What is another company is offering you more money , which one will you join
What are your weakness
Define yourself in one sentence
What are your expectations from Accenture
Any questions?



Thank you for sharing your experience, will make a video that will be helpful for others too



Answers:

1. Tell me something about yourself – [DOWNLOAD PDF](#)
2. Projects and related Questions: [Download PDF](#)
3. What are your weaknesses: [Download PDF](#)

Ques. Why did you choose ML for projects but not another technology?

I chose Machine Learning for my projects because of its tremendous potential to solve complex real-world problems through data-driven approaches. ML allows us to analyze large datasets and uncover patterns or insights that might not be immediately obvious, which can be applied in various fields such as healthcare, finance, and even everyday applications like recommendation systems.

While other technologies are also interesting, I felt that ML aligns well with my interests in data analysis and problem-solving. I enjoy the challenge of building models that can learn and improve over time. Additionally, ML is a rapidly growing field with continuous advancements, which makes it an exciting space to explore and innovate in.

Working on ML projects has allowed me to deepen my understanding of algorithms, data processing, and model evaluation, which I find extremely rewarding. That being said, I am also open to learning and working with other technologies, but for this particular project, ML was the best fit to achieve the desired outcomes."

Ques. What are decorators in Python?

Decorators in Python are a powerful and flexible tool that allows you to modify the behavior of a function or a method without changing its actual code. They are essentially functions that wrap another function to extend or alter its behavior.

How Decorators Work:

- A decorator takes a function as an argument, adds some functionality to it, and returns it.
- It allows for reusable and clean code, especially when adding similar functionality to multiple functions (e.g., logging, authentication).

Syntax of a Decorator:

In Python, the @decorator_name syntax is used just before a function definition to apply a decorator to that function.

Use Cases of Decorators:

- **Logging:** Tracking when a function is called and with what arguments.
- **Authentication:** Checking user permissions before accessing a function.
- **Timing Functions:** Measuring the execution time of a function.

Decorators provide a way to dynamically extend the behavior of functions in a clean, readable way.

Ques. Data Types in Python?

1. Numeric Types

int: Represents whole numbers (e.g., 5, -12).

float: Represents decimal numbers (e.g., 3.14, -0.001).

complex: Represents complex numbers with a real and imaginary part (e.g., 3+5j).

2. Sequence Types

str: Represents a sequence of characters (e.g., "Hello, World!").

list: A mutable ordered collection of items (e.g., [1, 2, 3, "apple"]).

tuple: An immutable ordered collection of items (e.g., (1, 2, 3, "apple")).

3. Set Types

set: An unordered collection of unique items (e.g., {1, 2, 3}).

frozenset: An immutable version of a set, where elements cannot be changed after creation.

4. Mapping Type

dict: A collection of key-value pairs, where each key maps to a value (e.g., {"name": "Alice", "age": 25}).

5. Boolean Type

bool: Represents logical values True or False, often used in conditions.

6. Binary Types

bytes: Represents a sequence of bytes, immutable (e.g., b'abc').

bytearray: A mutable sequence of bytes.

memoryview: Provides access to the internal data of an object in a byte-level view.

Ques. Diff in Java and Python?

Feature	Java	Python
Syntax	Strict and verbose; requires explicit type declarations and semicolons.	Simple and concise; dynamically typed, no semicolons.
Speed	Generally faster due to static typing and compilation.	Slower due to dynamic typing and interpreted nature.
Compilation	Compiled to bytecode, then run on the Java Virtual Machine (JVM).	Interpreted at runtime (though compiled to bytecode internally).
Use Cases	Widely used for enterprise applications, Android development, and large-scale systems.	Popular in data science, web development, automation, AI/ML.
Memory Management	Manual memory management using garbage collection.	Automatic memory management with built-in garbage collection, more abstracted.

Ques. what is inner join and outer join?

1. Inner Join:

Definition: An **Inner Join** returns only the rows that have matching values in both tables being joined.

Purpose: It's used when you want to retrieve data that exists in **both** tables based on a common field (like an ID).

Example: If you have two tables—Employees and Departments—and you use an inner join, you'll only get employees who have a department assigned in the Departments table.

Key point: Rows without matches in both tables are **excluded**.

2. Outer Join:

Definition: An **Outer Join** returns rows from one or both tables, even if there's no match between them. It has three types: **Left Outer Join, Right Outer Join, Full Outer Join**.

Left Outer Join (Left Join): Returns all rows from the left table and matched rows from the right table. If no match is found, it returns NULL for the missing side.

Right Outer Join (Right Join): Returns all rows from the right table and matched rows from the left table. If no match is found, it returns NULL for the missing side.

Full Outer Join: Returns rows when there's a match in **either** table. If no match is found in one table, it returns NULL for the missing side.

Key point: In Outer Joins, rows without matches in one or both tables are **included**.

In short:

- **Inner Join:** Returns only matching rows.
- **Outer Join:** Returns matching rows plus non-matching rows, depending on the type (left, right, or full).

Ques. What are crud operations?

CRUD operations refer to the four basic functions that can be performed on data in a database. The acronym stands for:

1. Create:

Definition: This operation is used to add new records or data to a database.

Example: Adding a new user to a users table.

2. Read:

Definition: This operation retrieves or reads data from a database. It allows you to query the database to fetch specific records.

Example: Fetching a list of all users or retrieving details of a specific user.

3. Update:

Definition: This operation modifies existing records in the database. It allows you to change the data of one or more records.

Example: Changing a user's email address or updating their contact information.

4. Delete:

Definition: This operation removes existing records from a database. It permanently deletes specified data.

Example: Deleting a user from the users table.

Summary:

- **Create:** Add new data.
- **Read:** Retrieve existing data.
- **Update:** Modify existing data.
- **Delete:** Remove data.

Ques. Why Job but not further studies?

I chose to pursue a job instead of further studies for several reasons. First, I believe that gaining practical experience in the industry will provide me with valuable insights that theoretical learning alone cannot offer. By working in a professional environment, I can apply the knowledge I acquired during my studies and develop my skills in real-world scenarios.

Additionally, I am eager to start my career and become financially independent. Entering the workforce will allow me to gain financial stability and start building my future.

Furthermore, I see immense value in continuous learning through on-the-job training and professional development opportunities. I believe that practical experience will enhance my understanding of the field and equip me with the skills necessary for career advancement. In the future, I may consider pursuing further studies or certifications to specialize in my area of interest, but for now, I am excited to embark on my career journey.

Que. What if another company offering you higher package?

I appreciate the question and understand the importance of considering multiple factors when making career decisions. While a higher salary is certainly an important aspect, I believe that it's not the only factor to consider. I would evaluate both opportunities based on several criteria:

1. **Company Culture:** I value a positive work environment and a company culture that aligns with my values and work style.
2. **Career Growth Opportunities:** I'm looking for a position that offers growth and learning opportunities. If the company with the lower package provides a clear path for professional development, I would weigh that heavily in my decision.
3. **Job Role and Responsibilities:** I want to ensure that the role aligns with my career goals and interests. A position that excites me and offers challenges that I'm passionate about would take precedence over just the salary.
4. **Work-Life Balance:** A healthy work-life balance is crucial for long-term job satisfaction and productivity.

Ultimately, while I would consider the offer with the higher package, my decision would be based on a holistic view of both opportunities. I believe that job satisfaction and career growth are equally, if not more, important than just the financial aspect.

Ques. What are your Expectations from accenture?

My expectations from Accenture revolve around several key areas:

1. **Professional Growth:** I look forward to being part of a company that is known for its commitment to employee development. I expect to receive ongoing training and mentorship opportunities that will help me enhance my skills and advance my career.
2. **Challenging Projects:** I am eager to work on innovative and impactful projects that challenge my abilities and allow me to contribute meaningfully. Accenture's diverse clientele and range of industries excite me, and I hope to be part of initiatives that push the boundaries of technology and business.
3. **Collaborative Environment:** I expect to work in a team-oriented culture where collaboration is encouraged. I believe that sharing ideas and learning from colleagues can significantly enhance my professional experience and foster a sense of belonging.
4. **Work-Life Balance:** I appreciate that Accenture emphasizes work-life balance and well-being. I hope to have a work environment that supports flexibility and a healthy balance between professional commitments and personal life.
5. **Diversity and Inclusion:** I value a workplace that promotes diversity and inclusion. I expect Accenture to continue fostering an environment where all employees feel valued and respected, and where diverse perspectives are embraced.
6. **Contribution to Society:** I am inspired by Accenture's commitment to social responsibility. I hope to be involved in projects that have a positive impact on communities and contribute to sustainable practices.

Overall, I am excited about the prospect of joining Accenture and contributing to its goals while also growing both professionally and personally.

Techie CodeBuddy