**Transcript**

26 March 2025, 10:15am

 **Sai Seetu Reddy Bommareddy** started transcription

 **Sai Seetu Reddy Bommareddy** 0:03  
Ash pooja.  
Hello pushpaja.

 **Pushpaja Udayagiri** 0:11  
Hello seetu.

 **Sai Seetu Reddy Bommareddy** 0:14  
You you are not audible.

 **Pushpaja Udayagiri** 0:17  
Hello.

 **Sai Seetu Reddy Bommareddy** 0:22  
Pooja. Yeah, not audible pushpaja.

 **Pushpaja Udayagiri** 0:40  
Hello.  
Hello. Hello.

 **Sai Seetu Reddy Bommareddy** 0:52  
Hello pushkaras.

 **Pushpaja Udayagiri** 0:56  
Hello. Am I audible?  
Hello.  
Can can you hear?

 **Sai Seetu Reddy Bommareddy** 1:06  
No, I can't hear you, pushpaja.  
OK, then. OK, good afternoon. We will start the interview process. Can you introduce yourself?  
It.

 **Pushpaja Udayagiri** 1:32  
Hello.  
Can you hear me? Can you hear me?

 **Sai Seetu Reddy Bommareddy** 1:39  
Yes, yes, please introduce yourself.

 **Pushpaja Udayagiri** 1:43  
Hello, my name is pushpaja.  
I am working as an A I am an intern in MOTIVITY labs.

 **Sai Seetu Reddy Bommareddy** 1:54  
OK. Do you have knowledge on Python?

 **Pushpaja Udayagiri** 1:59  
Yes.

 **Sai Seetu Reddy Bommareddy** 2:03  
OK. Can you tell me what is the difference between a list and a toppling Python?

 **Pushpaja Udayagiri** 2:11  
Yes, list is immutable and tuple is immutable we.  
Use this when we need to modify data. We use tuples when data should be fixed. Example like coordinates or configuration settings, etcetera.  
List requires more memory due to dynamic recycling. Tuple requires less memory.  
This is used when it to be modified. Tuple is used when elements should remain constant.

 **Sai Seetu Reddy Bommareddy** 2:41  
OK, good then.  
How can Python handle memory management for large data sets?

 **Pushpaja Udayagiri** 2:51  
Python manages memory using automatic garbage collection, wherein it removes objects that are no longer.  
Referenced and it has a reference counting memory pools and virtual memory page.

 **Sai Seetu Reddy Bommareddy** 3:07  
OK. Can you tell me few applications of Python in real life?

 **Pushpaja Udayagiri** 3:17  
Python is used in various sectors in a IML and web development.  
In machine learning models.  
And in developing websites.  
And other applications.

 **Sai Seetu Reddy Bommareddy** 3:32  
OK. OK, good.  
Thank you pushpaja. The interview is done. We will get back to you later. We will inform you through mail. Thank you.

 **Pushpaja Udayagiri** 3:44  
Thank you.

 **Sai Seetu Reddy Bommareddy** stopped transcription