Why Python demand in current Industry ?

➢ Python is in great demand. Its popularity is expanding by the day.

➢ It has the most **promising career opportunities**.

➢ It is also **easier to write** and **code** than any other programming language.

➢ Python is so well-built. It can quickly fulfill any demand. All you have to use is its **high-level libraries** like **, Matplotlib, NumPy, and Pandas** and **frameworks** like **Django** Framework**, Flask** Framework are some of them.

➢ That's one of the reasons it's the world's most popular programming language.

➢ Tech companies use **artificial intelligence (AI)** and **machine learning (ML)** systems. Python is compatible with both. This is thanks to the Python libraries such as NumPy and Pandas. Thus, the demand for Python developers is high.

➢ Python is the perfect choice for developing both complex and small-scale apps.

Here are a couple of more reasons why Python is in high demand.

▪ Python is an **open-source** programming language. This implies that anybody can use it. And that's for free. You can access it at any time and from any location.

▪ Python is one of the **simplest programming** languages. It is less difficult to learn than JavaScript and C++.

▪ Python is a **general-purpose** programming language. You can use it for anything. Complex apps or simple web design. It is not designed for one problem.

▪ Python is a **cross-platform** language. This means that one developer can create an app suitable for any device and platform.

▪ It is **fast** and **reliable**. This means that it has a faster time-to-market.

▪ Appropriate for **data science** and **analytics**. Python is simple to learn and adaptable. As a result, it is ideal for individuals who work with **machine learning**, **cloud computing**, and **big data**

▪ It has **custom automation.** Python offers tools that help you automate repetitive tasks.

▪ Python is cost-effective. These engineers earn high wages. Yet, they are less expensive than JavaScript developers.

▪ Compatible with **IoT Tech**. You can use Python with the Internet of Things technology.