**FastApi**

**Pydantic🡪 1st Validte then pass**

**Uvicorn**

**Ngrok--> Ngrok gives your local web application (like the one you're running with Uvicorn) a temporary, public internet address.**

**This tool converts your HTTP i.e local url to HTTPs.**

**PostMan--Postman** is a popular application used for building, testing, and documenting APIs (Application Programming Interfaces).

Think of it as a powerful web browser specifically for interacting with your API endpoints. While a normal browser only makes **GET** requests when you visit a URL, Postman lets you easily create and send all types of requests, such as:

* **GET**: To retrieve information from an API (like visiting http://127.0.0.1:8000/Archit/Mehrotra/xyz).
* **POST**: To send data to an API to create a new resource or perform an action (like testing your /subtract endpoint by sending a JSON body with values for a and b).
* **PUT/PATCH**: To update existing data.
* **DELETE**: To remove data.

**API -> Can also be hit from cmd**

**Curl “C:\Users\Admin>"http://127.0.0.1:8000/Archit/Mehrotra/xyz?a=10&b=6"**