### **PART 3 – Configure CI/CD Pipeline**

I configured a **CI/CD pipeline** in Azure DevOps to automate the execution of my placeholder application.

I created a new pipeline under **Pipelines → New Pipeline** and selected the repository **ecommerce-app** that I had already set up. I chose to configure the pipeline using YAML.

Inside the repository, I added a file named **.azure-pipelines.yml** with the following content:

trigger:

- main

pool:

vmImage: 'ubuntu-latest'

steps:

- task: UsePythonVersion@0

inputs:

versionSpec: '3.x'

- script: python src/app.py

displayName: 'Run E-Commerce Application Placeholder'

This pipeline was set to trigger on every change to the **main** branch. It used the **Ubuntu latest VM image** to run the build. The pipeline first ensured that Python 3.x was available, and then it executed the app.py file from the **src** folder.

When I ran the pipeline, it successfully executed the script and displayed the output:

E-Commerce Application Placeholder

Since the script ran without any errors, the pipeline was marked as **succeeded**. With this, I had my first working CI/CD pipeline integrated with my e-commerce application repo.