ML\_ops

1. Run in Anaconda promt
   1. Cd #set cd
   2. python -m venv venv #create virtual environment
   3. .\venv\Scripts\activate # activate virtual environment
   4. echo "# ML\_ops" >> README.md
   5. git init
   6. git add README.md
   7. git commit -m "first commit"
   8. git branch -M main
   9. git remote add origin https://github.com/Sarvagyayadav26/ML\_ops.git
   10. git push -u origin main
2. Add file .**gitignore** into github along with readme
3. git pull #to pull the .gitignore file from github to git(our PC)
4. create **setup**.py # The setup script is the centre of all activity in building,

distributing, and installing modules using the Distutils.

* 1. name='mlproject',
  2. version='0.0.1',
  3. author='Sarvagya',
  4. author\_email='sarvagyayadav26@gmail.com',
  5. packages=find\_packages(),
  6. install\_requires=get\_requirements('requirements.txt')

1. **requirements**.txt
   1. add required library names in the file
2. pip install -r requirements.txt #install requirements
3. create a folder **src**(source) and create
   1. file \_\_init\_\_.py
   2. exception.py
   3. logger.py
   4. utils.py
4. create **components** folder within **src** and add
   1. \_\_init\_\_.py
   2. data\_ingestion.py,
   3. data\_transformation
   4. model\_trainer.py
5. create **pipelines** folder and add
   1. train\_pipeline.py
   2. predict\_pipeline.py