JOURNEY OF A ARTIFICIAL INTELLIGENCE LOVER.. :)

Basic Needs:
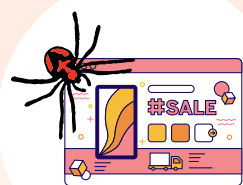- Passion
- Consistency
- Discipline
- Strategy

- Core Python
- Python OOP
- Standard Modules
- Regular Expression
- XML Parser
- Multi-Threading
- UnitTest

Web Automation:
- Requests
- BeautifulSoup
- Scrapy
- Selenium

Scrapy   Se

BeautifulSoup

SQL   MySQL   neo4j

Working on DataBase:
- sqlite3 / MySQL
- SQLAlchemy – SQL
- PyMongo – MongoDB
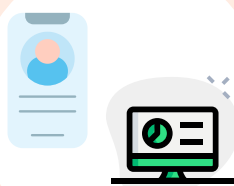- neo4j – Graph Database

Web Apps:
- Flask
- Django

Flask   dj
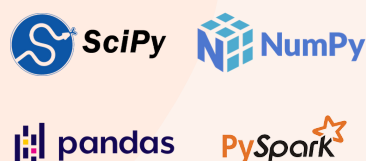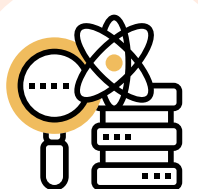
Qt

Mobile & Desktop Apps:
- Tkinter
- Kivy | KivyMD
- PyQt5

Scientific Computing & Data:
- SciPy
- NumPy
- Pandas
- PySpark

SciPy   NumPy

pandas   PySpark

librosa   pyAudio Analysis

torchaudio   pyAudio

Audio:
- Librosa
- TorchAudio
- PyAudio
- Python.display.Audio
- PyAudioAnalysis

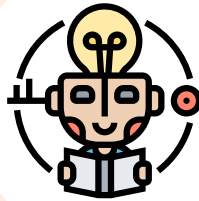**Data Visualization:**
- Matplotlib
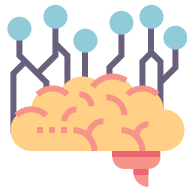- Seaborn
- Plotly
- Bokeh

matplotlib plotly

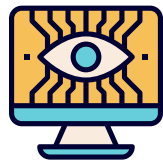seaborn Bokeh

Machine Learning:
- Scikit-Learn
- PySpark.ml

scikit learn

Spark MLlib

Deep Learning:
- PyTorch
- Theano
- TensorFlow | Keras

K Keras

theano

Computer Vision:
- Scikit-Image
- PILLOW
- TorchVision
- OpenCV
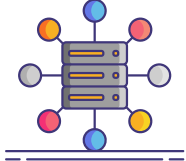
pillow

NLP:
- NLTK
- SpaCy
- Gensim

NLTK

spaCy
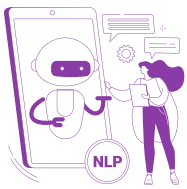
- VS Code
- Jupyter Notebook
- Git
- GitHub

jupyter

Deploy:
- Amazon SageMaker
- Azure ML
- Google Cloud AutoML
- IBM Watson

aws

What's Next?
- Solve Real-Life Problems
- Share Knowledge
- Keep Learning :)