**Course Outline**

**Python:**

* Basic use
* Variables
* Calculations
* Data types
* Booleans
* Lists
* Tuples
* Sets
* Dictionaries
* Built-in functions
* Conditions
* Loops
* Functions
* Lambda
* Class
* Inheritance
* Polymorphism
* Date Time
* RegEx
* File Handling
* Keywords
* Numpy
* Pandas

**Web Scraping:**

* Requests
* Selenium
* Beautiful Soup
* Scrapy
* API Scraping

**Web Automation:**

* Selenium
* Pyppeeter
* Playright

**App Scraping & Automation:**

* Appium
* Emulators
* Android Studio
* SDK
* JDK
* ADB

**Data Cleaning:**

* Pandas

**Databases:**

* SQL
* Snow Flakes
* Snow Sql
* MySql

**Machine Learning:**

* Matplotlib
* Seaborn
* Testing
* Training
* Model
* Classification Report
* Confusion Matrix
* Accuracy
* Mean
* Median
* Mode
* Standard Deviation

**Image Processing:**

* Opencv
* Tensorflow
* Bert
* Yolov\_8