## 1.Python: (3-4 weeks)

(Channels: CoreySchafer, CampusX, Codebasics, Telusko)

(Blogs : Real Python , Programiz, Geeksforgeeks, Tutorials point, towardsdatascience)

### **Basics of Python:**

Corey Schaefer: <a href="https://www.youtube.com/playlist?list=PL-osiE80TeTt2d9bfVyTiXJA-UTHn6WwU">https://www.youtube.com/playlist?list=PLsyeobzWxl7poL9JTVyndKe62ieoN-MZ3">https://www.youtube.com/playlist?list=PLsyeobzWxl7poL9JTVyndKe62ieoN-MZ3</a>
Codebasics: <a href="https://www.youtube.com/playlist?list=PLeo1K3hjS3uv5U-Lmlnucd7gqF-3ehlh0">https://www.youtube.com/playlist?list=PLeo1K3hjS3uv5U-Lmlnucd7gqF-3ehlh0</a>

### **OOPS Concepts:**

https://www.youtube.com/watch?v=Mf2RdpEiXjU&pp=ygUTcHl0aG9uIG9vcHMgY2FtcHVzeA%3D%3

https://www.youtube.com/playlist?list=PL7jjiUDyK7cpCFOeA0sLz0474vwxBGTun

#### Numpy:

https://www.youtube.com/playlist?list=PLUcmakntVocWGSKXIsUn1J7Wm9ekpZ87Ghttps://www.youtube.com/playlist?list=PLKnIA16 Rmvb-ToL3RQ bwxG4 ND-0-DT

#### Pandas:

Corey Schafer: <a href="https://www.youtube.com/playlist?list=PL-osiE80TeTsWmV9i9c58mdDCSskIFdDS">https://www.youtube.com/playlist?list=PLeo1K3hjS3uuASpe-1LjfG5f14Bnozjwy</a>
CampusX: <a href="https://www.youtube.com/playlist?list=PLKnIA16">https://www.youtube.com/playlist?list=PLKnIA16</a> RmvbR85fgbfVRKOiMokUKVupy

### Matplotlib:

Corey Schafer: <a href="https://www.youtube.com/playlist?list=PL-osiE80TeTvipOqomVEeZ1HRrcEvtZB">https://www.youtube.com/playlist?list=PL-osiE80TeTvipOqomVEeZ1HRrcEvtZB</a> Codebasics: <a href="https://www.youtube.com/playlist?list=PLeo1K3hjS3uu4Lr8">https://www.youtube.com/playlist?list=PLeo1K3hjS3uu4Lr8</a> kro2AqaO6CFYgKOI

# 2. Statistics: (2-3 weeks)

(Channels: CampusX, Krish Naik, StatQuest with Josh)

(Blogs : Analytics vidhya, towardsdatascience, Medium blogs, Machine Learning mastery)

CampusX: <a href="https://www.youtube.com/playlist?list=PLKnIA16\_RmvbVrE0eZO2bCaFln6jaNq-1">https://www.youtube.com/playlist?list=PLKnIA16\_RmvbVrE0eZO2bCaFln6jaNq-1</a>

Krish Naik: https://www.youtube.com/playlist?list=PLZoTAELRMXVMhVyr3Ri9IQ-t5QPBtxzJO

Krish Naik (Live playlist till Advanced):

https://www.youtube.com/playlist?list=PLZoTAELRMXVMgtxAboeAx-D9qbnY94Yay

StatQuest (Advanced stats):

https://www.youtube.com/playlist?list=PLKnIA16 Rmvbe9wDJGXc28KKr6lp5Jn2g

CampusX Probability:

https://www.youtube.com/playlist?list=PLKnIA16 RmvYNbPMB6ofVLRCcTPUAftdY

### 3. Data Analysis Process: (3-4 days)

https://www.youtube.com/playlist?list=PLKnIA16 RmvZAqJzKstVHywcRNMn6pcGD

## 4. Exploratory Data Analysis: (1-2 weeks)

All Feature Engineering and Data Preprocessing techniques with hands-on:

CampusX : <a href="https://www.youtube.com/playlist?list=PLKnIA16">https://www.youtube.com/playlist?list=PLKnIA16</a> RmvYXWH\_E6PuVLLHHTWXwwDN7

Krish Naik : <a href="https://www.youtube.com/playlist?list=PLZoTAELRMXVPwYGE2PXD3x0bfKnR0cJjN">https://www.youtube.com/playlist?list=PLZoTAELRMXVPwYGE2PXD3x0bfKnR0cJjN</a>
Live playlist : <a href="https://www.youtube.com/playlist?list=PLxvLUL96MOO6F8x2fLgFlNrJVcKPQuS3a">https://www.youtube.com/playlist?list=PLxvLUL96MOO6F8x2fLgFlNrJVcKPQuS3a</a>

### 5. SQL: (1 week)

KrishNaik: https://www.youtube.com/playlist?list=PLZoTAELRMXVNMRWIVf0bDDSxNEn38u9Cl

Freecodecamp:

https://www.youtube.com/watch?v=HXV3zeQKqGY&t=10971s&pp=ygUYc3FsIGZ1bGwgY291cnNlIHBsYXlsaXN0

## 6. Excel: (2-3 weeks)

Simplilearn: https://www.youtube.com/live/xhFDYKqWlqw?si=VjwP7OLe2G4lnQEH

Excellsfun : <a href="https://www.youtube.com/@excelisfun/playlists">https://www.youtube.com/@excelisfun/playlists</a>
Chandoo : <a href="https://www.youtube.com/@chandoo/playlists">https://www.youtube.com/@chandoo/playlists</a>

### 7. Tableau & PowerBi:

Excellsfun : <a href="https://www.youtube.com/@excelisfun/playlists">https://www.youtube.com/@excelisfun/playlists</a>
Chandoo : <a href="https://www.youtube.com/@chandoo/playlists">https://www.youtube.com/@chandoo/playlists</a>