## **Data Analytics and Machine Learning**

## Python:

## [ Analysis Part ]

Step1:

Basic of python for data Science

https://www.youtube.com/watch?v=LgW6Vla0kXA&t=455s

Step2: Numpy, Pandas, Matplotiv, Seaborn, Plotly Libraries <a href="https://www.youtube.com/watch?v=8YywG4KtlZw&t=344s">https://www.youtube.com/watch?v=8YywG4KtlZw&t=344s</a>

Step3:

**Projects** -> using Numpy, Pandas , Matplotiv , Searborn , Plotly Libraries https://www.youtube.com/watch?v=ocGaKR6Fiac&t=3458s

## [ Model Deployment Part ] -> with Machine Learning part

Project: 1->https://www.youtube.com/watch?v=Q0QwvZKG\_6Q [WhatsApp Chat Analysis Project]

Project: 2-> https://www.youtube.com/watch?v=Ok\_zkfWC0gl IPL Win Probability Predictor Project

Project: 3-> <a href="https://www.youtube.com/watch?v=5nQXhusiu7s&t=7052s">https://www.youtube.com/watch?v=5nQXhusiu7s&t=7052s</a> Olympics Data Analysis

Project: 4->

https://www.youtube.com/watch?v=1xtrlEwY zY&list=PLKnIA16 RmvY5eP91BGPa0vXU

YmldtfPQ Movie Recommender System Project

Project: 5->

https://www.youtube.com/watch?v=YncZ0WwxyzU&list=PLKnIA16\_RmvY5eP91BGPa0vX

<u>UYmldtfPQ&index=3</u> Email Spam Classifier | SMS Spam Classifier

Project: 6->

https://www.youtube.com/watch?v=iRCaMnR\_bpA&list=PLKnlA16\_RmvY5eP91BGPa0vX

**UYmldtfPQ&index=4** Car Price Predictor Project

Project: 7->

https://www.youtube.com/watch?v=DVxkI1VmpCk&list=PLKnIA16 RmvY5eP91BGPa0vX

<u>UYmldtfPQ&index=5</u> Bangalore House Price Prediction

Project 8->

https://www.youtube.com/watch?v=70nZfwjYkpk&list=PLKnlA16\_RmvY5eP91BGPa0vXU

YmldtfPQ&index=8 Face Mask Detection using CNN

Project 9-> https://www.youtube.com/watch?v=1YoD0fg3 EM Book Recommender System