

Planing For AI (ML, DS, DL)

=> Foundation Period(3 Three Month)

- . Knowledge Representation & AI History
- . Introduction To Python
- . Probability For Machine Learning
- . Linear Algebra For Data Science
- . Numerical Algorithms
- . Optimization For Data Science
- . Java & UML Programming
- . Data Exploration & Preparation
- . Algorithm Workshop: Initiation
- . Java Programming Basics(Online)
- . Command Line Interface
- . Linux Administration

=> Excellence Period(3 Three Month)

- . Intermediate Python For Data Science
- . NOSQL Database
- . Machine Learning |: Introduction & Statistical (ML)
- . Machine Learning ||: Bayesian & Unsupervised Methods
- . Neural Networks & Deep Learning
- . Reinforcement Learning
- . Spark & Python For Big Data
- . Big Data Infrastructure & Cloud Computing
- . Data Visualization

=> Operational Period(3 Three Month)

- . AI in Image And Video Processing
- . AI In Signal & Audio Processing
- . Deep Learning For Natural Language Processing
- . Recommender System
- . Data Science In Production
- . Ethical Development Of AI Applications
- . AI Project Methodology & Industrialization
- . Action Learning: Various Domains Of Applications

=>Youtube Channel

- . Statquest
- . Dataschool
- . Krish Naik
- . Corey Schafer
- . Blogs
- . Towards Data Science
- . Analytics Vadhya
- . Machine Learning Mystery
- . 3blue1brown
- . statQuest
- . Tow Minute Papers
- . CodeEmporium
- . Computerphile
- . Lex Fridman

.Microsoft Research
.Henry AI Labs
.Deeplizard
.Brandon Rohrer
.Center For Brains , Minds And Machines (CBMM)