Python(Beginner) **Data Science** Prints & Variables Introduction to Django Inputs and TypeCasting Urls, Views, Models Operators & Libraries Creating admin/superuser Exercises/ Challenges Designing a web application Conditional Statements Deploying WebApp Complex Conditions Project- Part 1: Problem to Approach List & List Methods Part 2: From Requirements to Collection Loops - for loops Part 3: From Understanding to Preparation Loops - while loops Part 4: From Modelling to Evaluation Part 5: From Deployment to Feedback Intro: AI, DataScience, Robotics Project Work Functions -InDepth Foursquare API Project- Game Neighbourhood segmentation and clustering Project- Game Time Series Prediction Price: ₹7,500 **Total Classes: 15** Moving Average Auto Regression Upsampling & Downsampling Generating Noise Python(Intermediate) Project - Covid Data Visualisation Total Classes: 20 Price: ₹9,500 Constructing vectors, indexing and slicing Data Structures-Tuples Data Structures- Sets **Machine Learning Data Structures- Dictionaries** Exercises/Challenges Working with strings Matrices and Arrays Numpy- Arrays & Matrices Loading data from different formats Exercises/ Challenges Data Wrangling Reading/Writing Data Handling different types of data Importing Data Dimensionality Reduction Pandas- Data Handling Excercises/Challenges Project- English Quiz Selecting a Model Deployment on Github Supervised v/s Unsupervised Data Plotting- Matplotlib Regression- Simple and multiple linear Exercises/ Challenges Non-linear, polynomial regression. **Total Classes: 15** Price: ₹7,500 K-NEAREST Neighbors Excercises/Challenges Decision tree, Logistic Regression Support Vector Machine Python(Advanced) Clustering, K-Means Hierarchical, Density based clustering, Classes, Objects & Modules Project - Recommender system Inheritance & Mutliple Inheritance Collaborative filtering Magic Methods Waffle charts, word cloud Exercises/Challenges Seaborn and Regression plots Turtle Follium- maps with markers Pendulums and Projectile Motion Visualising Geospatial Data Project - Hospital Management App Project: Analysing economy and making a dashboard. Deployment on Github Sqlite- Adding Database Model Development and Loading Trained Model Exercises/ Challenges Intro to Tensorflow **Building Algorithms** Neural Networks Web Development - Basics CNNs & RNNs Project: Predicting House Prices Total Classes: 30 Price: ₹15,000 Project- Chatbot HTML - Basics CSS - Basics JavaScript - Basics Bootstrap - Basics Project - Building a Website Deployment on Github/Heroku

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