

Class-1: ===== About MySelf

===== Satish Gupta 20+ Years Full Stack Python,Java DS,Alg,C,C++

About Course

===== Course Title : Python OR Full Stack Python

===== Full Stack Python Consist of 6 Modules

===== Module-1: Python (Python Language) Core Python Adv Python Module-2: Python for DataScience Numpy Pandas Matplotlib Module-3: Frontend Module HTML --> Hyper Text Markup Language CSS --> Cascading Style Sheets JavaScript Bootstrap AngularJS Module-4: Backend Module Django Flask RESTAPI (Distributed Technology) Module-5: Database MySQL MongoDB Module-6: Tools AWS Basics Testing Tools Git and GitHUB Docker

===== The main objective of learning full stack python is to become web developer in python, once completed full stack python 1. python developer 2. frontend developer 3. backend developer 4. full stack developer of python

===== Preparing for interviews

===== Platforms : Hackrank, Leetcode, Codechef Weekly Test Mock Interviews 500+ Programs FAQ Placement

===== In Each module (module-1,module-2,module-3,module-4) one project (4 projects)

===== Any Person can Learn Python IT/NON-IT Bcom,MBA,MSB,BSC,BCA,...

===== Python Specialization

===== 1. Python Web Development (Python+HTML,CSS,JS,BS,AJS+Django,RESTAPI) 2. Data Eng (PYTHON+SQL+AWS) 3. DA/BA (PYTHON+DA Tools -->PI,SQL) 4. DS (PYTHON+DS) 5. AI Eng (PYTHON and AI) 6. Webscraper (PYTHON and web scrapping)

===== Class Timings : 5:10pm to 6:50 (MON-SAT) Only Python : 2 1/2 Months (project) Full Stack Python :

===== 5Months Telegram : codewithsatishgupta Email: pythonbygupta@gmail.com

===== Module-1 (PYTHON)

===== Core Python ===== 1. Introduction to Programming Languages 2. Introduction to Python 3. Python Softwares 4. Python Language Fundamentals 5. Input and Output Statements 6. Control Statements 7. Python Data Structures or Collections 1. List 2. Tuple 3. Range 4. String 5. Bytes 6. Bytesarray 7. Set 8. Frozenset 9. Dictionary 8. Functions 9. Modules 10. Packages Adv.Python ===== 1. OOP (Object Oriented Programming) 2. Exception Handling 3. Files 4. Regular Expression (re) 5. OS Module 6. Date,time and Calendar 7. Networking 8. Python Database Communication 9. Garbage Collection 10. Python Logging 11. GUI Development using Tkinter 12. Multithreading Module-2 ===== 1. Numpy 2. Pandas 3. Matplotlib

===== Applications of Python

===== Applications of python is nothing but companies uses python for developing which type of software or applications