iLOGIX solutions

Backend Development Using Python

Week 1:

- Introduction to Python Basics:
 - o Basic Variables and Datatypes available in Python
 - Basic function creation, Loops, Classes
 - Local installation of Python IDE
 - Understanding the concept of PIP and working on basic project
- Mini Project 1
- Understanding working of server and backend:
 - Various types of requests
 - o Client server connection types

Week 2:

- Basic of HTML
- Introduction to Flask:
 - o Installing flask
 - Creating basic project using flask framework
 - o Handling requests using flask
- Form creation and submission using flask
- API's:
 - o What is API
 - Creating various API
 - o Testing of API using Postman
- Mini Project 2

Week 3:

- Basic of Java Script
- Integrating Java Script with Flask
- Working on a mega project

Week 4:

- Basics of MySQL
- Integrating MySQL with Flask
- Storing live data into database and retrieving data from Database
- Basics of GIT
- Deployment of Project on Cloud

As a welcome offer, all the enrolled students will be eligible for a FREE CERTIFIED 1-month Industrial Internship.

Note: We believe on the learning speed of the students, the duration of the course may get extended unless the student is satisfied with the learnings

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