

**Data Science** →

**Module 1** → Python Basic (1.5 Month)

Curriculum →

- Basic Python
- Data Structures
- Python OOPS
  - Objects
  - Constructs
  - Inheritance
  - Abstraction
  - Polymorphism
  - Encapsulation

Lectures → Live As well As Recordings

Exams → 3 Quizes

Assignments → 7 Assignments

Project → 1 Basic Project

*Based On Performance Promotted to Module 1*

## **Module 2 → Data Structures and Algorithms (2 Months)**

Curriculum →

### **Visualforce Framework**

### **Apex Programming**

- Time space complexity
- Recursion
- Backtracking
- Array
- Sorting Algorithm, Searching algorithm
- String, array, linked list, Stack, queue
- Priority, Hashmaps, Graphs, Dynamic Programming.

Lectures → Live As well As Recordings

Exams → 3 Quizes

Assignments → 7 Assignments

Project → 1 Basic Project

*Unlock Module 3 Only if You qualify the module 2*

### **Module 3 → Machin Learning Algorithm & SQL**

Curriculum →

- Pandas, Numpy
- SQL
- Deep Learning
- Computer Vision
- Prompt Engineering
- LLM
- Pyspark

Lectures → Live As well As Recordings

Exams → 3 Quizes

Assignments → 7 Assignments

Project → 1 Basic Project

*Unlock Module 4 Only if You qualify the module 3*

### **Module 4 → Data Analytics**

Curriculum →

- Power BI
- Advance Excel
- Tableau

Lectures → Live As well As Recordings

Exams → 3 Quizes

Assignments → 7 Assignments

Project → 1 Basic Project

*Unlock the Interview Prep Module 5*

**Module 5 → Interview Prep Module (1 Months)**

- Interview Prep
- Resume Building
- Mock Interviews (Minimum 9 Mock Interviews)
- Projects Practice Tests and tasks
- Real time coding challenges
- One on One Mentorships.

Training → Live Training As well As Recordings

Mock Interview → 8-9 Mocks

Coding Challenges