**Internship Program on Python for BE-3rd Sem students**

**From 9th to 28th September 2024 (During 3rd semester vacations).**

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| **1** | **09.09.24** | **Introduction to Python, Setup & Installation, First Python Program, Variables, Data Types,**  **and Basic I/O** |  |
| **2** | **10.09.24** | **Control Structures: If-else, Loops, Functions and Modules** |  |
| **3** | **11.09.24** | **Lists, Tuples, and Dictionaries, File Handling** |  |
| **4** | **12.09.24** | **Exception Handling, Practice exercises on Python basics** |  |
| **5** | **13.09.24** | **Introduction to OOP, Classes, and Objects** |  |
| **6** | **14.09.24** | **Inheritance, Polymorphism, and Encapsulation** |  |
| **7** | **15.09.24** | **Abstract Classes and Interfaces** |  |
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| **10** | **19.09.24** | **Introduction to DSA,Array,and Linked Lists** |  |
| **11** | **20.09.24** | **Introduction to Stack & Queue** |  |
| **12** | **21.09.24** | **Practice Exercise on basic concept** |  |
| **13** | **23.09.24** | **Introduction to Tree Data Structure** |  |
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