PYTHON – 2 MONTHS

**PYTHON**

**Introduction To Python**

**Installation and setup**

**Variables, Data types**

**Loops and iteration**

**Control flow structures**

**Functions**

**Data structure**

**File handling**

**OOPS**

**Exception handling**

**Modules & packages**

**Python libraries Popular libraries in python (numpy,pandas..)**

**Intro to web scraping**

**Web Development**

**HTML**

**Javascript**

**CSS**

**Flask**

**Installation and setting up project**

**Creating routes and views**

**Working with templates and Handling forms**

**Databse - SQLAlchemy**

**DJANGO**

**Introduction & Installation**

**MVC architecture**

**Creating project and app**

**Views,URLs and Templates**

**Static files**

**Database and models**

**CRUD operation with django models**

**Django forms**

**Django admin**

**User Authentication**

**Deployment - git**