

Key Learnings:

- Web Development
- Python Programming
- Game Development
- Data Science
- Java Programming

Achievements

- Improved aptitude
- Critical thinking
- Conceptual clarity
- Creative boost

(For 152 Classes)

Module 1

Language - HTML CSS

Platform - Repl.it

Outcome - Learn about the basics of web, HTML and CSS and create your own Website.

Module 2

Language - HTML CSS

Platform - Repl.it

Outcome - Learn a professional tool for creating websites. Launch the website on the Internet.

Module 3

Language - HTML CSS

Platform - Repl.it

Outcome - Learn about bootstrap which will help to make the website responsive.

Module 4

Language - GIT

Platform - Git bash

Outcome - Learn about the version control system "Git", the difference between terminal and GUI Git.

Module 5

Language - HTML CSS JS

Platform - Repl.it

Outcome - Get introduced to JavaScript programming. Learn to add functionalities and make the website more interactive.

Module 6

Language - HTML CSS JS

Platform - Repl.it

Outcome - Get ready to give extraordinary behaviors to your web pages. Create forms using JavaScript.

Module 7

Language - HTML CSS JS

Platform - Repl.it

Outcome - Create your own project in web development using HTML, CSS, and Javascript.

Module 8

Language - HTML CSS JS

Platform - Repl.it

Outcome - Learn about Node.js and how to use SQL module in Node.js

Module 9

Language - Python

Platform - Repl.it

Outcome - Learn about Python basics including conditional statements, loops and functions

Module 10

Language - Python

Platform - Repl.it

Outcome - Learn about Python data structures and Object Oriented Programming

Module 11

Language - Python

Platform - Repl.it

Outcome - Get introduced to File Handling and Python library Tkinter that can help create GUI applications.

Module 12

Language - Python

Platform - Repl.it

Outcome - Work on different Python problems to build strong Mathematical Logic.

Module 13

Language - Python

Platform - Repl.it

Outcome - Learn about bit-wise operations to use it to improve your code's efficiency

Module 14

Language - Data Science

Platform - Google Collab

Outcome - Learn what is Data Science and the commonly used libraries of Python-like Numpy, Pandas, matplotlib and Seaborn..

Module 15

Language - Python

Platform - Google Collab

Outcome - Learn how to draw insights from data using visualization in Python

Module 16
Language - Data Science
Platform - Google Collab
Outcome - Learn concepts of statistics and how to use them in Data Science

Module 17
Language - Data Science
Platform - Google Collab
Outcome - Learn concepts of Probability and how to use them in Data Science

Module 18
Language - Python
Platform - Google collab
Outcome - Learn about the basics of machine learning, its types and Regression

Module 19
Language - Python
Platform - Google collab
Outcome - Learn about Classification and Recommendation Systems

Module 20
Language - Python
Platform - Google Collab
Outcome - Get introduced with Deep Learning and Neural Networks

Module 21
Language - Python
Platform - Google Collab
Outcome - Learn how to work with Image data and build Image Classifiers

Module 22
Language - Python
Platform - Repl.it
Outcome - Get introduced with Flask and basic functionalities to create basic deployed web pages

Module 23
Language - Python
Platform - Repl.it
Outcome - Learn advanced concepts of deployment using Python Flask to understand how to create you web applications more interactive.

Module 24
Language - Java
Platform - Repl.it

Outcome - Get started with basic concepts of Java Programming like - loops, conditional statements

Module 25

Language - Java

Platform - Repl.it

Outcome - Learn more about the OOPS concepts like encapsulation and polymorphism and also exception handling.