**Topics Covered**

**Networking**

1. IP Addressing
2. Subnet Masking

**Git and GitHub**

1. GitHub Basics
2. GitHub Hello World
3. Portfolio Website
4. To do List
5. Food Recipe Website

**Linux**

1. Intro to Linux commands
2. Apache Server

**Shell Scripting**

1. Scripts for Greeting
2. Add Two numbers Script
3. Reverse the number Script
4. Array Sum Script
5. Bubble Sort Script
6. Palindrome Script
7. Pascal Triangle Script

**BASH Scripting**

1. Using ((expression))
2. Arithmetic Expression
3. Backticks
4. BASH IF
5. BASH IF ELSE
6. BASH ELSE IF
7. BASH CASE
8. BASH FOR LOOP