

HERE'S WHAT YOU 'LL LEARN IN THE PROGRAM

300+ learning hours

MODULE 01

INTRODUCTION TO WEB

- Autonomy of Web
- World Wide Web
- Application Fundamental

MODULE 02

LINUX ESSENTIAL

- Command Line, Files & Directories
- Files, Group and Permissions
- Process, Networking and Shell-Scripting

MODULE 03

DS/ALGO

- Algos using Python/Java
- Data Structures using Python/Java
- Libraries and Syntax

MODULE 04

GIT AND GITHUB

- Version Control with Git
- Git From Command Line
- Git For Collaboration

MODULE 05

TESTING AND WEB-DEVELOPMENT

- Web development using HTML, Javascript
- Test Driven Development
- Backend Development using Django

MODULE 06

DATABASE

- Postgres/MySql
- Advance SQL & Queries
- Postgres/MySQL with Web Applications

MODULE 07

RESTFUL APIS

- REST introduction
- Request & Response
- API handling & Authentication

MODULE 08

DOCKER

- Docker Introduction
- Docker Compose
- Living with Images and Containers

MODULE 09

AWS

- AWS platform & Service
- EC2
- ALB

MODULE 10

CI/CD

- Continuous Integration
- Continuous Development
- CI/CD with Github