**Course Content for complete internship**

**GIT/GITHUB**

* Introduction to GIT
* GIT commands
* Connecting Local Git Repositories to Remote GitHub Repositories
* Git Push & Pull (+ Fetch)
* Local, Remote Tracking & Remote Branches
* GitHub **Collaborators** & **Contributors**
* **Forks & Pull Requests**

**HTML**

* Basic of HTML
* Link,Heading,Image,Paragraph tag
* Basic of HTML5
* Different Tags of HTML5

**CSS**

* Introduction to CSS
* Different Tags of CSS
* Introduction to bootstrap
* Different classes of bootstrap

**JavaScript**

* Introduction of JavaScript
* Variables, Array, Operators
* Function,Loops,JSON

**JQuery**

* Intoduction to JQuery
* jQuery Effects, HTML,
* AJAX

**MYSQL**

* Introduction to database
* DDL queries
* DML queries(CURD)
* SQL Joins
* SQL functions

**PHP**

* Configuration of Web Server and Database Server
* Introduction to PHP
* Variables, Data types, operators, Conditional loops, Iteration loops,
* Arrays, Functions, String functions
* PHP and Web Forms
* CURD Using PHP with MySQL
* Session Handing in PHP
* Uploading File with PHP
* Uploading Multiple Files with PHP
* Email Sending using sendmail() and phpmailer

**Project Development and Deployment**

* Database design for project
* Project development using HTML, CSS, Bootstrap, JQuery, PHP and MySQL
* Website Hosting

**AWS**

* 1. Introduction to Cloud Computing
  2. Introduction to Amazon Web Services
  3. Understanding AWS Security Groups
  4. Launching our first EC2 instance
  5. Elastic Load Balancers
  6. Introduction to RDS
  7. Domain Name System
  8. Introduction to S3 bucket service
  9. Machine Learning Services on AWS