



INTERNSHIP

**GOAL | SKILLS | KNOWLEDGE | MENTORING
PRACTICE | OPPORTUNITY | TRAINING**

PHP/AJAX

Course Includes

- | | |
|---------------------|--------------------|
| ⌘ Basic Programming | ⌘ Dynamic Scripts |
| ⌘ PHP Functions | ⌘ Files |
| ⌘ PHP Array | ⌘ MySQL |
| ⌘ PHP Sessions | ⌘ Cookies with PHP |



JAVASCRIPT



Course Includes

- | | |
|--------------|----------------------------|
| ⌘ Data Types | ⌘ Objects |
| ⌘ Operators | ⌘ Window and Frame Objects |
| ⌘ Statement | ⌘ Event Handling |
| ⌘ Function | ⌘ Exception Handling/Form |
| ⌘ DOM | |

JQUERY

Course Includes

- | | |
|------------------------|---------------|
| ⌘ jQuery Effects | ⌘ jQuery AJAX |
| ⌘ jQuery Event Methods | |
| ⌘ jQuery HTML | |
| ⌘ jQuery Traversing | |



CYBER SECURITY

Course Includes

- Introduction
- Cyber Crime & Laws
- Malware & Types
- Operating System & Security
- Ethical Hacking
- Tools Kali, Linux, Wireshark
- Metasploit, BurpSuite, OWASP
- SNORT
- Digital Forensic Investigation & Application
- Capture The Flag (CTF)



DATA SCIENCE

Course Includes

- Python Programming
- Statistics for data science
- Pandas for machine learning
- Analysis with data wrangling with python
- Data Visualization and graphical representation with python
- Applied machine learning with python
- SQL For data science



.NET / C#



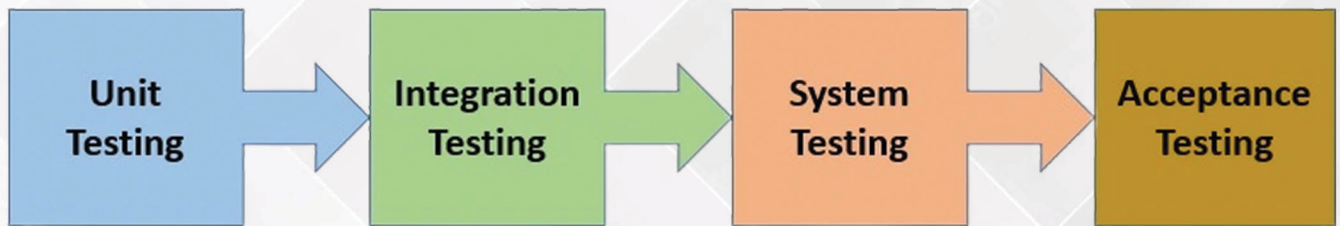
Microsoft®
.NET

ASP.NET
MVC

C#

Course Includes

- | | |
|-------------------------|------------------------------------|
| ⌘ Language Fundamental | ⌘ I/O Operations with file systems |
| ⌘ Array & String | ⌘ Introductions to ADO.NET |
| ⌘ OOPS Concepts Classes | ⌘ ADO.NET & IT's Architecture |
| ⌘ Inheritance | ⌘ Data Set |
| ⌘ Exception Handling | ⌘ Connections & Command Object |
| ⌘ Events & Handling | ⌘ Data Reader |
| ⌘ Multithreading | ⌘ Datagridview & Databinding |
| | ⌘ Transactions |



SOFTWARE TESTING

Course Includes

- | | | |
|------------------------------------|--|----------------------------|
| ⌘ Introduction of software testing | ⌘ Levels of Testing | ⌘ Agile Scrum |
| ⌘ Software Development Life Cycle | ⌘ Types of Testing | ⌘ Ceremonies in Agile |
| ⌘ SDLC Models | ⌘ Effective software metrics | ⌘ QTest |
| ⌘ Development Architectures | ⌘ Requirements Traceability Matrix (RTM) | ⌘ Bugzilla |
| ⌘ Software Testing Life Cycle | ⌘ Testing Techniques | ⌘ ALM |
| | ⌘ Defect Management | ⌘ JIRA |
| | ⌘ Agile methodologies | ⌘ Backlog |
| | | ⌘ Automation testing tools |

WEBDESIGN

Course Includes

- | | |
|--------------------|---------------------|
| ☐ Basics of Web | ☐ CSS 3 |
| ☐ Designing | ☐ Bootstrap |
| ☐ Web Technologies | ☐ Adobe Dreamweaver |
| ☐ HTML 5 | |



CORE JAVA

Course Includes

- ☐ Core Java With SOJP & JVM Architecture
- ☐ OOP Concepts & Programming
- ☐ Language fundamentals (Building Logic)
- ☐ OOP Basics Principles
- ☐ LC-RP Architecture Sample Project Development
- ☐ Packages & Working with JAR
- ☐ JRE & JVM

