



Softpro India Computer Technologies (P) Ltd.

A Company Founded by Technocrats from IIT Kanpur & IET Lucknow
An ISO 9001:2015 Certified Company | An Associate Member of UPDESCO



ESTD. 2004



LEARNX

SYLLABUS *of* VIRTUAL INTERNSHIP **JAVA WITH** **JAVASERVER PAGES**

PRESENTED BY
SOFTPRO INDIA

MODULE 1: WEB TECHNOLOGY FUNDAMENTALS

- Internet & WWW
- Client Server Architecture
- Static vs Dynamic Websites

MODULE 2: HTML

- HTML Structure
- Text Formatting
- Lists, Links, Images
- Tables & Forms
- HTML5 Semantic Tags

MODULE 3: CSS

- CSS Types
- Box Model
- Positioning
- Responsive Design

MODULE 4: BOOTSTRAP

- Grid System
- Components
- Responsive Layout

MODULE 5: JAVASCRIPT

- Basics
- DOM Manipulation
- Form Validation

MINI PROJECT 1:

Static Website using HTML & CSS

MINI PROJECT 2:

Responsive Website with Bootstrap & JavaScript

MODULE 6: CORE JAVA

- Java Basics
- Control Statements
- Arrays & Strings
- OOP Concepts
- Exception Handling
- Collections

JAVA PROJECT:

Console-Based Java Project

MODULE 7: SERVLET & JSP

- Servlet Basics
- JSP Basics
- JDBC Integration

FINAL PROJECT:

Dynamic Web Application

TRAINING OUTCOMES:

- **Frontend Development Skills**
- **Java Programming Skills**
- **Real-world Project Experience**