

PHP Syllabus

❖ **PHP Introduction**

- ❖ Introduction of Web Application
- ❖ Client-Server Architecture
- ❖ What is Open source?
- ❖ Why PHP?

❖ **PHP Fundamentals**

- ❖ Syntax Overview
- ❖ Data types
- ❖ Variables
- ❖ Constants
- ❖ Expressions
- ❖ Operator Types

❖ **3 Control structures**

- ❖ Conditional statements
- ❖ Loops

❖ **PHP Functions**

- ❖ What is a Function?
- ❖ Function syntax
- ❖ Built-in Functions
- ❖ include and include_once
- ❖ Require and require_once
- ❖ Header Function
- ❖ Date Functions
- ❖ User-defined Functions

❖ **Arrays**

- ❖ Array Introduction
- ❖ Syntax of Array
- ❖ Types of Array
- ❖ Predefined Array Functions

❖ **Strings**

- ❖ Syntax of String
- ❖ Predefined String Functions

❖ **Working with Forms and Validations**

- ❖ Retrieve value of form-PHP
- ❖ GET & PHP POST
- ❖ PHP Form Validation

❖ **Working with Sessions**

- ❖ Introduction
- ❖ Create session
- ❖ Retrieve session
- ❖ Destroy session

❖ **Working with Cookies**

- ❖ Introduction
- ❖ Create cookies
- ❖ Retrieve cookies
- ❖ Delete cookies

❖ **OOPS with PHP Overview**

- ❖ Introduction

- ❖ Objects
- ❖ Class
- ❖ \$this Keyword
- ❖ Access Modifiers (Public,private, protected)
- ❖ Constructor
- ❖ Destructor
- ❖ Static properties and methods
- ❖ Constant datamembrs
- ❖ Inheritance
- ❖ Polymorphism
- ❖ Interface
- ❖ Abstract class and method
- ❖ Final

❖ **File Handling & Emails**

- ❖ File Handling, File uploading
- ❖ Open, read and closing file
- ❖ Create and write file
- ❖ Sending mails using PHP

❖ **Resume Preparation & Mock Interview**

THANK YOU..