

PHP

- ❖ **What is PHP?.**
- ❖ **PHP Installation.**
- ❖ **PHP Syntax.**
- ❖ **PHP Comments.**
- ❖ **PHP Variables.**
 - **variables**
 - **variables scope**
- ❖ **PHP echo and Print.**
- ❖ **PHP data Type**
 - **String**
 - **Integer**
 - **Float**
 - **Boolean**
 - **Array**
 - **Object**
 - **NULL**
 - **Resource**
- ❖ **PHP Strings.**
 - **Strlen Function**
 - **Str_word_count Function**
 - **Strrev Function**
 - **Strpos Function**
 - **Str_replace Function**

❖ **PHP Numbers.**

❖ **PHP Math**

- **Pi Function**
- **Min and Max Function**
- **Abs Function**
- **Sqrt Function**
- **Round Function**
- **Random Number Function**

❖ **PHP Constant.**

❖ **PHP Operators.**

- **Arithmetic operators**
- **Assignment operators**
- **Comparison operators**
- **Increment/Decrement operators**
- **Logical operators**
- **String operators**
- **Array operators**
- **Conditional assignment operators**

❖ **PHP if...else...elseif.**

- **If Condition**
- **If...else Condition**
- **If...elseif..else Condition**

❖ **PHP Switch.**

❖ **PHP Loops.**

- **While loop**
- **Do...while loop**
- **For loop**
- **Foreach loop**
- **Break and Continue statement**

❖ **PHP Functions.**

- ❖ **PHP Arrays.**
 - **Indexed Arrays**
 - **Associative Arrays**
 - **Multidimensional Arrays**
 - **Sorting Arrays**
- ❖ **PHP Superglobals.**
- ❖ **PHP RegEx.**
- ❖ **PHP Forms.**
 - **Form Handling.**
 - **Form validation.**
 - **Form Required.**
 - **Form Url/E-mail**
 - **Form Compete.**

PHP Advance Topic

- ❖ **PHP Date and Time.**
- ❖ **PHP Include.**
 - **Require.**
 - **include.**
- ❖ **PHP File Handling.**
- ❖ **PHP File Open/Read.**
- ❖ **PHP File Create/Write.**
- ❖ **PHP File Upload.**
- ❖ **PHP Cookies.**
- ❖ **PHP Sessions.**
- ❖ **PHP Filters.**
- ❖ **PHP Filters Advance.**
- ❖ **PHP Callback Functions.**

- ❖ **PHP JSON.**
 - **Json encode.**
 - **Json decode.**
- ❖ **PHP Exceptions.**

PHP OOPS Topic

- ❖ **What Is OOP?.**
- ❖ **Classes/Objects.**
- ❖ **Constructor.**
- ❖ **Destructor.**
- ❖ **Access Modifiers.**
 - **Public.**
 - **Protected.**
 - **Private.**
- ❖ **Inheritance.**
- ❖ **Constants.**
- ❖ **Abstract Classes.**
- ❖ **Interfaces.**
- ❖ **Traits.**
- ❖ **Static Methods.**
- ❖ **Static Properties.**
- ❖ **Namespaces.**
- ❖ **Iterables.**

Mysql Database

- ❖ **Mysql Database.**
- ❖ **Mysql Connect.**
- ❖ **Mysql Create DB.**
- ❖ **Mysql Create Table.**
- ❖ **Mysql Insert Data.**
- ❖ **Mysql Get Last Id.**
- ❖ **Mysql Insert Multiple.**
- ❖ **Mysql Prepared.**
- ❖ **Mysql Select Data.**
- ❖ **Mysql Where.**
- ❖ **Mysql Order By.**
- ❖ **Mysql Delete Data.**
- ❖ **Mysql Update Data.**
- ❖ **Mysql Limit Data.**

PHP AJAX

- ❖ **AJAX Intro.**

- ❖ **AJAX PHP.**
- ❖ **AJAX Database.**
- ❖ **AJAX XML.**
- ❖ **AJAX Live Search.**
- ❖ **AJAX Poll.**