

CORPORATE PHP

Duration: 90-120 Hours

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PHP
REST API

Core PHP Concept

- ❖ Web technology Concept, type of Website. Type of Scripting language.
- ❖ PHP Syntax ,Variable, Constant, Data type, Operator
- ❖ Operator and Conditional Statements (if, if—else, nested, else if, multiple if)
- ❖ Control Structure and Switch Statement, Nested Switch Statement
- ❖ Array (Index,Associative,Mixed,MultiDimension)
- ❖ String ,Predefine String function,Maths function, Date functions, Array functions
- ❖ OOP's Introduction,Class and Object,Type of Class,Inner class,Anonymous object, Generic Class, Data abstraction, Encapsulation, Polymorphism, Constructor, Garbage collector, Inheritance, Abstract class, Interface
- ❖ What is Regular Expression? Server side validation
- ❖ Include, Include once, require and require once?
- ❖ What is Security in PHP?
- ❖ What is Data encryption in PHP?
- ❖ PHP 7 Features (Spaceship operator, Scalar parameters and Return Type)
- ❖ Exception handling in PHP
- ❖ Anonymous class in PHP
- ❖ Type of Errors in PHP?
- ❖

REST API using PHP

- ❖ Database connectivity using MYSQL
- ❖ MYSQL Console SQL Practice
- ❖ Html to PHP file integration using include and require
- ❖ Login Form, Registration Form,Session,Cookies,ACL
- ❖ File Uploading,AJAX,Validation,MVC
- ❖ Create REST API,Payment Gateway
- ❖ Mail API,SMS API,Chat Server Integration
- ❖ Login With Gmail and Facebook
- ❖ Google Map API Integration
- ❖ Payment Gateway Integration
- ❖ How to export and import excel and CSV file on PHP?
- ❖ How to Manage Security in PHP Web application?
- ❖ Web hosting with live environment

Angular Framework

- ❖ Explain Angular, Angular Short History, Comparison of Angular JS and Angular Framework
- ❖ Angular JS 1.0 Overview
- ❖ Angular architecture, Angular application flow
- ❖ Comparison of Different Version of Angular
- ❖ Angular CLI to create project ,component and module
- ❖ Angular Architecture,MVC Design pattern
- ❖ What is Type Script, Data type in Angular Typescript
- ❖ Operator and Conditional Statements
- ❖ Control Structure or Loop, Array ,String Concept
- ❖ Angular Routing
- ❖ Create multiple Components and develop single page application
- ❖ Data binding in Angular
- ❖ Directives in Angular ,Pipe in Angular
- ❖ Dependency Injection and services in Angular
- ❖ File System in Angular,Read,Write.Open other operation
- ❖ Forms in angular, Template driven, reactive
- ❖ Http Request using GET,POST,PUT,DELETE
- ❖ Authentication, Create Login Form
- ❖ Modules, Predefine modules, Custom Module
- ❖ Animation,HTML Template Integration, query integration
- ❖ Validation using Angular Directive
- ❖ Web API implementation in Angular ,Create Login,Registration,CRUD
- ❖ State management in Angular
- ❖ Create Admin dashboard using Angular

Design tools

- ❖ HTML5,CSS3,JS,Jquery,Angular

Database and SDLC

- ❖ SQL Query,Table,Relationship
- ❖ SDLC,E-R Diagram,DFD,CLASS Diagram, Use Case Diagram,SRS,Synopsys,Project Report



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