

PROGRAMMING CLASSES

UNIT OF MAGENOTO SOFTWARE PVT LTD
AN ISO 9001:2015 CERTIFIED

Full Stack Development PHP +MYSQL

SYLLABUS

❖ **Introduction of Protocols web and technology**

❖ Introduction of software and web applications.

- ✓ Difference between website and dynamic application.
- ✓ Methodology to develop web application software.
- ✓ Responsive and Non-Responsive application.
- ✓ Requirements and platform discussions.

❖ Brief description of Front-End Technology.

❖ Brief description of Back-End Technology.

❖ HTML5

- ✓ Introduction
- ✓ Basic Elements
- ✓ Paragraphs
- ✓ Headings
- ✓ Styles
- ✓ Formatting
- ✓ Comments
- ✓ Input
 - Forms
 - Input Tags
 - Table
 - Lists
- ✓ I Frames
- ✓ Images
- ✓ Links
- ✓ HTML Media Tags
 - Video
 - Audio
 - Youtube
 - Map Integration

- ✓ API'S

❖ CSS

- ✓ Introduction
- ✓ Basic Example
- ✓ Type Of Styling
 - Implementation of all styles.
 - Examples
- ✓ Syntax
- ✓ Colours, Background, Borders, Margins, Padding, Table Styling, Link Styling
- ✓ Display property
- ✓ Opacity, Gradient, Image Gallery
- ✓ Attribute selector
- ✓ Website Layout
- ✓ Alignment, Text, Fonts, Shadows, Text Effects.
- ✓ Tool Tips
- ✓ RWD Videos, RWD Grid View, RWD Images
- ✓ Assignment

❖ Bootstrap Technology

- ✓ Introduction
- ✓ Working Structure of Bootstrap
- ✓ Benefits of Bootstrap
- ✓ How to use bootstrap in your page
- ✓ Container, Container-fluid,
- ✓ Full Operation on Bootstrap
- ✓ Social Media icon
- ✓ Complete Website development through Bootstrap
- ✓ Assignment

❖ Database Through Mysql

- ✓ What is database?
- ✓ Purpose of database
- ✓ Comparison between database & file system.
- ✓ Basic Terminology of Database.
- ✓ Keys
- ✓ Schema
- ✓ Views
- ✓ operators
- ✓ DML ,DDI,DCL,TCL commands.
- ✓ Queries over DDL & DML
- ✓ 50+query
- ✓ Implementation through PHPmyAdmin
- ✓ Creating user
- ✓ Import Database
- ✓ Export Database
- ✓ Import Excel file into database.
- ✓ Operation of Database through PDO (PHP Database Object)
- ✓ Prepared Statement
- ✓ Important Queries

❖ PhP

- ✓ Introduction Of server-side Programming
- ✓ Backend Technology
- ✓ Basics Of PhP
 - Variables
 - Data Types
 - Specifier, String
 - Control Statements
 - Looping Statements
 - Function
 - Arrays
- ✓ Types of of errors
- ✓ Expectation Handling
- ✓ Implementation Of PhP in HTML
- ✓ Super Globals
- ✓ Headers
- ✓ Sending query string
- ✓ Form data at access in PhP
- ✓ Database Connection
- ✓ CRUD operation through PhP
- ✓ GET, POST, REQUEST
- ✓ Session Handling
- ✓ Photo Uploading Technique
- ✓ DOC file PDF attachment and uploading
- ✓ Generate Report
- ✓ Generate List
- ✓ OOP's in PhP
- ✓ Sending mail by PhP
- ✓ Sending Attachment with mail
- ✓ Include and require mechanism
- ✓ Date and Time
- ✓ Server IP tracking Worldwide
- ✓ SQL injection Description
- ✓ Counting Number of users in our website

❖ Javascript

- ✓ Introduction
- ✓ Use of JS
- ✓ Flauours Introduction
- ✓ Basics
 - Comments
 - Variables
 - Global variable
 - Data types
 - Operators
 - Control Statements
 - Loops
 - Function
- ✓ Object
 - Properties
 - Methods
- ✓ Function Expression

- ✓ JavaScript BOM
- ✓ JavaScript DOM
- ✓ Form Validation
- ✓ Regular Expression Introduction
- ✓ Page Print
- ✓ Events in JS
- ✓ Hoisting
- ✓ This Keywords
- ✓ Introduction of JSON

ADD On **wordpress workshop**

Interview Question Session