

PHP

Duration: 35-40 hrs

- Introduction to PHP
- Web Architecture
- Overview of PHP Platform
- Hyper Text Markup Language (HTML)
- Cascading Style Sheets (CSS)
- JavaScript (JS)
- AJAX Concepts
- Core PHP
- Dynamic HTML (DHTML)
- PHP Intro to Server-Side Languages (Dynamic Web)
- PHP Installation & php.ini Configuration
- PHP Scripting Fundamentals
- Variables, Data Types & Expressions
- Operators in PHP
- Looping & Conditional Constructs
- In-Built Functions (String, Math & Date)
- Arrays and In-Built Functions
- User-Defined Functions
- Error Handling & Reporting
- Advanced PHP:
- Intro to PHP Components & Settings
- HTTP Headers & Output Buffering
- Overview of Directory & File Processing
- Functions of File Component
- File Uploads & Downloads
- Intro to Mail Processing
- Individual & Mass Mailing Explained
- Session & Cookie Management
- PHP Functions for Managing Sessions
- Authentication in PHP
- Overview to OOPs
- Objects & Classes in PHP
- Inheritance and Access Modifiers
- \$this & Scope Resolution Operator
- Class constants , Parent & Self
- Static Members & Static Functions
- Final Methods & Final classes
- Abstract Methods & Abstract Classes
- PHP with MySQL:
- Intro to MySQL Server Overview of PHPMyAdmin Tool Database Creation MySQL Tables & Data Types
- Database Connections
- PHP Functions Specific to MySQL
- SQL Statements & Joins
- All about Record set