# PHP BACK–END DEVELOPMENT
## COURSE IN JAIPUR

**45 Days Server-Side Web Training**

www.skillupgrade.in

## Course Overview

**Learn Server-Side Programming with PHP and Build Dynamic Web Applications**

PHP is one of the most widely used server-side scripting languages, powering platforms like WordPress, Facebook, and many large-scale CMS and e-commerce systems. This 45-Day PHP Back-End Development Course at SkillUpgrades is designed for aspiring developers who want to learn how to create powerful, data-driven web applications from scratch.

You'll gain hands-on experience with PHP, MySQL, Forms, Sessions, Login Systems, and more — making you job-ready for backend development, freelancing, or WordPress customization.

## What You'll Learn

- PHP syntax, variables, loops, functions, arrays

- Form handling using POST and GET methods

- Connecting PHP with MySQL databases

- Performing CRUD operations (Create, Read, Update, Delete)

- File uploads and data validation

- Session management and user authentication

- Error handling and security best practices

- PHP with HTML, CSS, and JavaScript integration

- Working with PDO or MySQLi

- Hosting and deploying PHP applications

# Who Should Enroll

- Beginners aiming to start in web development

- Front-end developers moving into back-end

- College students and IT trainees

- Freelancers working with PHP-based CMS or clients

- Entrepreneurs building custom web applications

# Requirements

- Basic knowledge of HTML & CSS

- Familiarity with computers and internet usage

- Laptop/PC with XAMPP or local server setup (assistance provided)

# Course Modules – PHP Back-End Developer Training (45 Days)

## Module 1: Introduction to PHP Programming

- What is PHP? Installation and setup

- Writing your first PHP script

- Variables, data types, operators

- Conditional statements and loops

- Functions and code reusability

## Module 2: Forms & User Input Handling

- HTML forms with PHP

- GET vs POST method

- Input validation and sanitization

- File uploading and image handling

## Module 3: PHP & MySQL Integration

- Introduction to MySQL database

- Connecting PHP to MySQL using MySQLi

- Database CRUD operations (Insert, Select, Update, Delete)

- Displaying dynamic data on websites

- Using PHP with tables, dropdowns, and filters

## Module 4: Sessions, Cookies & Authentication

- Session management in PHP

- Login & registration systems

- User authentication & access control

- Password encryption using MD5/Bcrypt

- Admin dashboard development

## Module 5: Final Project & Deployment

- Building a mini CMS / Admin panel

- Hosting PHP sites on cPanel / shared hosting

- Project deployment with database import

- Debugging, optimization, and best practices

# Requirements

- 45 Days of practical, hands-on training

- Real client projects and GitHub-ready code

- Interview and freelance preparation

- Certificate of Completion

- Access to notes, code snippets, and project files

# Thank You