



**ROLASOFT PROFESSIONAL COMPUTER & IT
COURSES VERSION 2.0 LATEST**

**Diploma in Certified Advanced
PHP Web Application Developer**

Become a job-ready PHP Developer in 6 months!



Benefits of Studying Diploma in Advanced PHP Web Dev with RolaSoft

✓ 1. Industry-Relevant Curriculum

Stay ahead with a syllabus designed by industry experts, focused on real-world applications of PHP web.

✓ 2. Hands-On Training

Learn by doing — build real-time projects, develop applications, and gain practical coding experience.

✓ 3. Experienced Instructors

Gain insights from certified professionals and senior software engineers with years of teaching and industry experience.

✓ 4. Placement Assistance

Access job support services including resume building, mock interviews, and direct placement opportunities with partner companies.

✓ 5. Flexible Learning Modes

Choose between: **Online**, **Offline (at our center)**, or **Hybrid Classes**

Benefits of Studying Diploma in Advanced PHP Web Dev with RolaSoft

✓ 6. Mini & Major Projects

Work on individual and group projects to strengthen your portfolio and impress future employers.

✓ 7. Certification Upon Completion

Earn a **Diploma Certificate** from **RolaSoft Technologies**, recognized by IT recruiters and employers.

✓ 8. Small Batch Size

Personalized attention and better interaction in small groups for an enhanced learning experience.

✓ 9. Affordable Fees & Installment Plans

Top-tier training at a reasonable cost, with flexible payment options.

✓ 10. Career-Oriented Skills You'll Gain at RolaSoft Technologies

RolaSoft ensures you're job-ready with the right tech stack and practical knowledge.

Diploma in Advanced PHP Web Dev Course Details

- ✓ **Duration**
Six (6) Months
- ✓ **Schedule**
Weekdays / Weekends
- ✓ **Learning Modes**
Online, Offline (at our center), or Hybrid Classes
- ✓ **Start Date**
New batches start every month — enroll now!
- ✓ **Eligibility**
No prior experience required

Advanced PHP Web Dev Prerequisites

- ✓ Basic knowledge of mathematics and logical reasoning
- ✓ Basic knowledge of PHP programming
- ✓ Understanding of HTML, CSS, and JavaScript
- ✓ Familiarity with databases (MySQL, PostgreSQL) is a plus

Diploma in Advanced PHP Web Dev – Program Details

Program Overview

The **Advanced PHP Web Development Course** by *Rolasoft Technologies* is a comprehensive, project-based training program designed to equip students with modern web development skills using **PHP**, one of the most widely used server-side scripting languages.

This 6-month course covers the complete stack of web development using **HTML, CSS, JavaScript, PHP, and MySQL**, then moves into **advanced PHP concepts, security, APIs, MVC architecture**, and **frameworks** like Laravel. It ends with real-time project development and deployment.

Diploma in Advanced PHP Web Dev Course Curriculum

Month 1: Web Basics + Core PHP Programming

- ✓ HTML5: Structure and Semantic Tags
- ✓ CSS3: Styling, Flexbox, Media Queries
- ✓ JavaScript Basics (variables, loops, DOM)
- ✓ Introduction to Web Hosting & Servers
- ✓ Setting up XAMPP/WAMP environment
- ✓ Introduction to PHP Syntax
- ✓ Variables, Constants, Operators

Diploma in Advanced PHP Web Dev Course Curriculum

- ✓ Control Structures: if, else, switch
- ✓ Loops: for, while, foreach
- ✓ Functions, Arrays, and String Handling

Diploma in Advanced PHP Web Dev Course Curriculum

Month 2: Form Handling, File Uploads & Database Integration

- ✓ Working with Forms (GET/POST methods)
- ✓ File Uploading and Form Validation
- ✓ Session and Cookie Management
- ✓ Introduction to MySQL & PHPMyAdmin
- ✓ Database Design Concepts (ER, Normalization)
- ✓ Connecting PHP with MySQL & CRUD Operations (Create, Read, Update, Delete)
- ✓ Prepared Statements and MySQLi / PDO

Diploma in Advanced PHP Web Dev Course Curriculum

Month 3: Advanced PHP Programming

- ✓ Functions and Scope
- ✓ Global Arrays (\$_GET, \$_POST, \$_SESSION, \$_FILES)
- ✓ Working with JSON and XML
- ✓ Email Sending using PHP (PHPMailer)
- ✓ Pagination & Search & Creating Reusable Components
- ✓ Basic Error Handling and Debugging
- ✓ **Mini Project:** Blog or Portfolio Website

Diploma in Advanced PHP Web Dev Course Curriculum

Month 4: PHP OOP & MVC Architecture

- ✓ Introduction to OOP in PHP
- ✓ Classes, Objects, Constructors, Destructors
- ✓ Inheritance, Abstraction, Polymorphism
- ✓ Namespaces and Autoloading
- ✓ Implementing Custom MVC (Model-View-Controller)
- ✓ Building a small MVC framework from scratch & Introduction to Composer (Dependency Manager)
- ✓ **Project:** Basic E-commerce MVC App

Diploma in Advanced PHP Web Dev Course Curriculum

Month 5: PHP Frameworks – Laravel Basics

- ✓ Introduction to Laravel and Installation
- ✓ Routing and Middleware
- ✓ Blade Templating Engine
- ✓ Database Migrations & Seeders & Laravel Eloquent ORM
- ✓ Form Handling & CSRF Protection & Authentication System
- ✓ RESTful APIs and API Testing (Postman)
- ✓ **Project:** Task Management or CMS with Laravel

Diploma in Advanced PHP Web Dev Course Curriculum

Month 6: Security, Deployment & Capstone Project

- ✓ Data Validation & Sanitization
- ✓ SQL Injection and XSS Protection
- ✓ File and Directory Security
- ✓ SSL & HTTPS Concepts
- ✓ Working with Git & GitHub
- ✓ Hosting a PHP Website (cPanel or Cloud)
- ✓ **Final Capstone Project:** Real-world Web Application

Diploma in Advanced PHP Web Dev Curriculum

- ✓ **Capstone Project:** At the end of the course, participants will develop a fully functional **Advanced PHP Web Application**, integrating API development, security, and database optimization.
- ✓ Final Presentation and Review

Tools & Technologies Used

Tools & Technologies Used for **Advanced PHP Web Dev** Course are:

- ✓ PHP 8+
- ✓ MySQL / MariaDB
- ✓ HTML5 / CSS3 / JavaScript
- ✓ Bootstrap (optional)
- ✓ XAMPP / WAMP
- ✓ VS Code / Sublime Text
- ✓ Laravel Framework
- ✓ Git & GitHub & Postman

Final Capstone Project (End of 6 Months)

Students will complete an **industry-level project** in **Advanced PHP Web Dev** :

- ✓ At the end of the course, participants will develop a fully functional **Advanced PHP Web Application**, integrating API development, security, and database optimization.
(Capstone Project)

Advanced PHP Web Dev Learning Outcomes

By the end of this course, students will be able to:

- ✓ Build responsive web applications using HTML, CSS, JS, and PHP
- ✓ Develop dynamic websites with backend database functionality
- ✓ Understand and apply OOP and MVC design patterns in PHP
- ✓ Use Laravel to create scalable and secure web apps
- ✓ Implement security practices for safe user interactions
- ✓ Deploy live websites and manage hosting environments
- ✓ Be prepared for entry to mid-level web development jobs

Certification Obtain

After completion of the program, the student will be awarded with a certificate:

Diploma in Certified Advanced PHP Web Application Developer

The program also prepares students for industry certifications such as:

- ✓ Zend Certified PHP Engineer
- ✓ W3Schools PHP Certificate
- ✓ CIW Web Development Professional
- ✓ Coursera / edX PHP Certification Programs
- ✓ Udemy / LinkedIn Learning PHP Certificates

Advanced PHP Web Dev Career Opportunities

- ✓ PHP Developer / Web Developer
- ✓ Full Stack Web Developer (PHP Stack)
- ✓ Laravel Developer
- ✓ Backend Developer (PHP)
- ✓ Freelance PHP Developer / Consultant
- ✓ Startup Co-founder / Tech Lead

Who Should Take This **Advanced PHP Web Dev** ?

Who Should Take This **Certified Advanced PHP Web Dev** ?

- ✓ Aspiring full-stack web developers
- ✓ Computer science & IT students
- ✓ Freelancers & entrepreneurs building custom platforms
- ✓ Job seekers targeting PHP-based backend or full-stack roles
- ✓ Web developers looking to enhance their PHP skills
- ✓ PHP programmers aiming to build enterprise-level applications
- ✓ IT professionals transitioning into backend web development

Rolasoft Technologies Services

Rolasoft Technologies – Services Offered

✓ **SOFTWARE DEVELOPMENT COMPANY**

(MOBILE APPLICATION, WEB APPLICATION, DESKTOP APPLICATION, CUSTOMIZED APPLICATION, E-COMMERCE WEBSITE)

✓ **PROFESSIONAL COMPUTER AND IT EDUCATION**

(TOP-UP PROGRAMS, DIPLOMA PROGRAMS, CERTIFICATE PROGRAMS, TECH @ SCHOOL, CORPORATE PROGRAMS, SIWES PROGRAMS, CUSTOMIZED PROGRAMS)

✓ **DIGITAL ADVERTISING AND BUSINESS BRANDING**

(SOCIAL MEDIA MARKETING, EMAIL MARKETING, CONTENT MARKETING, WEBSITE SEO, BRANDED CLOTHING, STICKERS AND TAG, CUSTOM BRANDING, AND MANY MORE)

✓ **INTERNATIONAL UNIVERSITY ADMISSION PROCESSING**

(AMERICA, UK, CANADA, EUROPE, AFRICA, AND MANY MORE)

Contact & Registration

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Enroll Today & Start Your Advanced PHP Web Dev Journey!
Shape your future with Advanced PHP Web Dev.