# 1.5-Month PHP & Laravel Learning Plan

This structured plan will help you learn PHP and Laravel step by step, using W3Schools and YouTube resources.

## Phase 1: PHP Fundamentals (Weeks 1-3)

\*Objective: Build a strong foundation in PHP, covering syntax, functions, and database operations.\*

### Week 1: PHP Basics

📖 W3Schools PHP Tutorial: https://www.w3schools.com/php/

Topics: Introduction, Syntax, Variables, Data Types, Operators, Strings, Arrays, Control Structures

🎥 YouTube PHP Course for Beginners: https://www.youtube.com/watch?v=OK\_JCtrrv-c

🛠 Practice: Write basic PHP scripts and create a simple form.

### Week 2: Functions, Forms & Database

📖 W3Schools PHP Forms & Functions

🎥 YouTube Forms & Database Tutorials:

PHP Forms Handling: https://www.youtube.com/watch?v=1SnPKhCdlsU

PHP & MySQL for Beginners: https://www.youtube.com/watch?v=5fXMv2l\_u9U

### Week 3: PHP & MySQL Integration

📖 W3Schools PHP & MySQL: https://www.w3schools.com/php/php\_mysql\_intro.asp

🎥 YouTube CRUD App: https://www.youtube.com/watch?v=PbzKNhxVwF8

## Phase 2: Laravel Framework (Weeks 4-6)

\*Objective: Learn the fundamentals of Laravel and build a CRUD application using MVC.\*

### Week 4: Laravel Basics & Setup

📖 W3Schools Laravel Tutorial: https://www.w3schools.in/laravel

🎥 YouTube Laravel Introduction: https://www.youtube.com/watch?v=0M84Nk7iWkA

### Week 5: Laravel Database & Authentication

📖 W3Schools Laravel Database & Eloquent ORM

🎥 YouTube Authentication & Middleware: https://www.youtube.com/watch?v=IBPX4i89K2s

### Week 6: Build a Laravel CRUD App

📖 Laravel CRUD Application

🎥 YouTube CRUD Application: https://www.youtube.com/watch?v=SqTdHCTWqks

## Additional Resources & Best Practices

📌 Official PHP Documentation: https://www.php.net/docs.php

📌 Official Laravel Documentation: https://laravel.com/docs

## Final Goal (By the End of 1.5 Months)

✅ You should be able to:

- Write PHP scripts and work with MySQL databases.

- Build a fully functional Laravel CRUD application.

- Understand Laravel MVC and authentication.