15 Days (Introduction to PHP + Laravel)

Objective:

- Gain basic knowledge of PHP and an introduction to Laravel for modern web development.

Syllabus:

1. **Day 1-2:** Introduction to Web Development
   a. Overview of PHP and Laravel.
   b. Setting up the environment (XAMPP/WAMP, Composer, Laravel installation).
2. **Day 3-6:** PHP Basics
   a. Variables, data types, and control structures.
   b. Functions, arrays, and error handling.
3. **Day 7-9:** Working with Databases
   a. Introduction to MySQL.
   b. Basic CRUD operations using PHP (MySQLi/PDO).
4. **Day 10-12:** Introduction to Laravel
   a. Laravel framework overview.
   b. Directory structure and artisan commands.
5. **Day 13-15:** Hands-On Project
   a. Create a simple Laravel application (e.g., a task manager).

30 Days (Beginner-Level PHP + Laravel Development)

Objective:

- Build foundational skills in PHP and Laravel for web application development.

Syllabus:

1. **Week 1:** Advanced PHP
   a. OOP in PHP (classes, objects, inheritance).
   b. File handling, sessions, and cookies.
2. **Week 2:** Laravel Basics
   a. Routing and controllers.
   b. Blade templating engine and basic layouts.
3. **Week 3:** Database and Eloquent ORM
   a. Database migrations and seeders.

        b. Working with Eloquent ORM for database operations.
4. **Week 4:** Basic Project
        a. Build a basic Laravel CRUD application with authentication.