

1. Fundamentals

- Installation & Setup
 - Installing Laravel
 - Artisan CLI (command-line interface)
 - Project Structure & Configuration
 - Artisan commands for generating boilerplate of files
- Basic Routing
 - Defining Routes
 - Calling Controller Methods
 - Passing Data to Views
- Views
 - Blade Templating
 - Template Inheritance
 - Master Layouts
 - Conditional Statements & Loops
 - Displaying Data
 - Creating & Using Views
 - Adding Assets (CSS, JS)
 - Integrating with Bootstrap

2. Database

- Migrations
 - Creating & Running Migrations
 - Migration structure
 - Rollback Migrations
- Database Seeding
- Eloquent ORM
 - Model Basics
 - Naming conventions
 - Table name and primary keys
 - Timestamps
 - CRUD Operations (Create, Read, Update, Delete)
 - Relationships (One-to-One, One-to-Many, Many-to-Many)

3. Forms & Input

- Form Handling
 - Creating Forms
 - Input Validation
 - Handling File Uploads (validate files)

4. Controllers & APIs

- Controller Basics
- RESTful Controllers
- Route Groups & Resource Routing
- Building APIs with Laravel

5. Other Topics

- Encrypt/Decrypt Data

6. Advanced Topics

- Composer & Packages
 - Installing Packages
 - Using Third-Party Libraries
- AJAX & jQuery
 - Making AJAX Requests
 - Handling AJAX Responses
- Security
 - Session Management
 - Authentication & Authorization
- User Authentication
 - Use Starter Kit (default authentication functionality)
 - Modify frontend/backend
 - Registration & Login
 - Edit User Profiles
 - Sending Mail
- Admin Panel Integration Using Bootstrap theme