Training: Web Development with PHP (Laravel Framework)

Local Environment Setup:
- Installing PHP development environment (Docker)
- Composer
- Git
- Creating a Laravel project
- Virtual Hosts
- Opening a project in the IDE

Laravel Fundamentals:
- Laravel Structure Overview Routing
- Middleware
- Laravel Request Lifecycle

Laravel Fundamentals – MVC & Other
- Controllers
- Models
- Views
- Library
- Helper
- Artisan
- Encryption
- Session
- Service Container, Facades

Laravel Fundamentals – Laravel Blade templating engine:
- Master layout setup
- Some more blade features

Laravel Fundamentals – Database – Laravel Migrations:
- Environment configurations
- Migrating
- Creating migration and dropping them
- Adding columns to existing tables using migrations
- Some more migration commands

Laravel Fundamentals – Query builder
- Inserting data Reading Data
- Updating Data Deleting Data

- Joining Query
- Laravel Fundamentals – Database – Eloquent / ORM:
- Reading Data
- Reading / Finding with Constraints More ways to retrieve data
- Inserting / Saving Data
- Eloquent Relationship

Project: Create a basic ecommerce site with Laravel

ADMIN PANEL
- Create Admin Panel
- Category Management Product Management Order Listing
- User Role & Permission
- Payment history

Front End

- Home Page with Product Listing.
- Search Product
- Shopping Cart
- Checkout
- Payment Method Integration (Paypal, Stripe)
- Ajax
- API
- Vue JS (Basic)