

SOFTCRAYONS
Tech Solution Pvt. Ltd



Practical Training Program Branch - Ghaziabad, Noida

- » Graphic Designing
- » Programming
 - Python - Java - PHP ++
 - C++ - C - Ruby On Rails
 - Perl
- » Web Designing
- » Networking - CCNA
 - CCNP- MCITP - MCSE
 - Hardware
- » CAD- CAM-CAE
 - Autocad for Civil
 - Autocad for Electrical
 - Autocad for Mechanical
 - Catia V5 / Staap PRO/
 - Revit / Revit Structure
 - Revet Architecture / Soliworks
 - PRO E / CREOC(Fr - Designers)
 - 3D Max / Inventor / Ansys / Vray
- » Digital Marketing
- » Android Application
- » Sap - ERP - ABAP
 - Erp Basis / Erp-Bi
 - Erp-Bo / CRM/ HR/HCM / MM
 - PP / Controlling / Hana / SCM
 - Finance
- » Software testing
 - Manual testing
 - Automation - testing
 - QTP - Selenium
- » MS Office
- » Tally With GST
- » 1 Angular Js / 2 Angular
 - 3 Angular / 4 Angular
- » Vmware

1 .Module

Introduction of Laravel PHP Framework

- Installing Laravel
- Artisan CLI (command-line interface)
- Laravel Directory Structure
- Configuring a new Laravel project

2 .Module

Setting up a sample project ' Hello World '

- Artisan command to generate boiler plate code for a controller
- Basic routing
- Call a controller method from a route
- Passing variables from controllers to views

3 .Module

HTML Template to Laravel Blade Template

- Template inheritance
- Master layout
- Extending the master layout
- Displaying variables
- Blade conditional statements
- Blade Loops
- Executing PHP functions in blade
- Displaying Your Views
- Creating and using a basic views
- Loading a view into another view/nested views
- Adding assets
- Integrating with Bootstrap

4 .Module

Migrations

- Introduction
- Requirements for running migrations
- Artisan migration command
- Migration structure
- How to create a table using a migration
- Laravel migration rollback
- Database seeding
- Migrations for our project database

5 .Module

Using Forms and Gathering Input

- Creating contact us form
- Validating user input
- Sending email
- Creating a file uploader
- Validating a file uploader
- Creating a custom error message

6 .Module

Creating a registration & user login form

- using Artisan command to create inbuilt user register and login system - Authenticating Your Application
- Adding Custom Fields to Registration Form
- Creating user profile page

7 .Module

Admin Panel Setup

- Introduction
- Setup Admin Panel using Bootstrap theme
- Create Admin login
- Creating an admin authentication system
- Encrypting and decrypting data

8 .Module

Using Controllers and Routes for URLs and APIs

- Introduction
- Creating a basic controller
- Creating a route using a closure
- Making the controller Restful
- Using route groups
- Building a Restful API with routes

9 .Module

Eloquent ORM (Storing and Using Data)

- Eloquent ORM Models
- Naming conventions
- Table name and primary keys
- Timestamps
- Eloquent ORM INSERT, READ , UPDATE , DELETE
- Using models in controllers
- Displaying data from models in views

10 .Module

Creating and Using Composer Packages

- Introduction
- Downloading and installing packages
- Using a basic Shopping Cart package in our project

11 .Module

Using Ajax and jQuery

- Introduction
- Getting data from another page
- Setting up a controller to return JSON data
- Creating an JQuery,AJAX comment system

12 .Module

Security & Session

- Using Security
- Sessions Effective

13 .Module

Laravel Project : News Portal

- Create Database tables for news project
- Create Model for all database tables
- Define Model Relation ex: belongsTo, has Many
- Setup admin panel
- Create CRUD for News ,category inside admin panel
- Create controller to display news and category
- Use laravel built in pagination on news listing page

- Create comment system using jquery,ajax
- Finalizing our news portal project

Deployment

1. Deploying using Github
2. Angular2 Hosting Options
3. Hosting Angular App on cloud server Heroku

Batch Timings –

Days	Class Duration	Course Duration
Monday-Friday	2 Hours	1 Month
Saturday & Sunday	3 Hours	1.5 Months
Sunday	4 Hours	2 Months

Regards,
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