

Web Development Certification

Introduction

CodeIgniter is a powerful PHP framework with a rich set of libraries and a simple interface that allows applications to be built fast without compromising on quality or efficiency. When combined with MySQL, one of the most widely used relational databases, which is popular because it is easy to integrate with a front end and has a wide repository of support, one gets to build flexible web sites and web applications rapidly. This certificate will help you leverage the CodeIgniter's broad compatibility features and simplistic development tools through a blended workshop that comprises of theory and plenty of hands-on exercises for practical learning. You will learn about the CodeIgniter Framework form, how to connect with the database and how to make websites more interactive, effective, less complex and easily manageable.

Learning Outcomes:

- Understand how to build website with Core Php
- Understand completely How to Use CodeIgniter for Web Development
- Use and Apply PHP CodeIgniter for their Next Project
- Achieve Great Results Web Developing (Mail sending, authentication, file uploading) From Understanding CodeIgniter.

Curriculum

Week	Topics
1	Introduction to Php, variables and arrays.
2	Introduction to Php Functions and include /require keyword
3	Introduction to Crud application in Php
4	Introduction to MVC Architecture
5	Codeignitor overview and Installation

6	MID TERM PRESENTATION
7	Login and Register Feature Implementation
8	Implementation of Crud Applications in Codeignitor
9	SMTP Configuration and Email sending in Codeignitor
10	File Uploading Feature in Codeignitor
11	Form handling in Codeignitor
12	FINAL TERM PROJECT

Benefits of Certification:

By the end of the certificate, you should be able to:

- Knowledge of Basic fundamentals of Php
- Getting Familiar with MySql Queries.
- Building crud with Php
- Building crud with Codeignitor
- Sending mail with Codeignitor
- Dashboard integration , login and registration with Codeignitor

Entry Requirements

- Matric/O level
- Intermediate/A-level
- Basic Programming Skills
- Basic Computer Skills

Mode of Classes:

- Online
- On-campus

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