Web Development

Introduction

The Web Development Certificate is designed to teach website development using PHP and CodeIgniter Framework. This certificate will help you leverage CodeIgniter broad compatibility features and simplistic development tools through a blended workshop comprising 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, practical, less complex and easily manageable.

By the end of the certificate, you will become a Professional Web Developer and be able to manage and complete PHP projects. If you want to jumpstart your career in Web Development and are a beginner, then this certificate is for you!

REQUIREMENTS:

- Matric/O-Level or Intermediate/A-Level
- Basic Programming Skills
- Basic Computer Skills

CURRICULUM:

Week	Lecture	Topics
1	1	Introduction to PHP, Variables and Arrays
2	2	Introduction to PHP Functions and Include /Require Keyword
3	3	Introduction to Crud Application in PHP
4	4	Introduction to MVC Architecture
5	5	CodeIgniter Overview and Installation
6	6	**MID TERM PROJECT**
7	7	Login and Register Feature Implementation
8	8	Implementation of Crud Applications in CodeIgniter
9	9	SMTP Configuration and Email sending in CodeIgniter
10	10	File Uploading Feature in CodeIgniter
11	11	Form Handling in CodeIgniter
12	12	**FINAL TERM PROJECT**

Outcomes:

- 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.

BENEFITS:

- Understand how to build a 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 in Web Development (Mail sending, authentication, file uploading) by Understanding CodeIgniter

Skill-Wise Earnings:

Skill Level	Avg Monthly Salary
Junior	60k- 70k
Mid-Level	90k -150k
Advanced	150k- 300k
Freelancer	Earn in millions

Affiliation & Collaboarations

