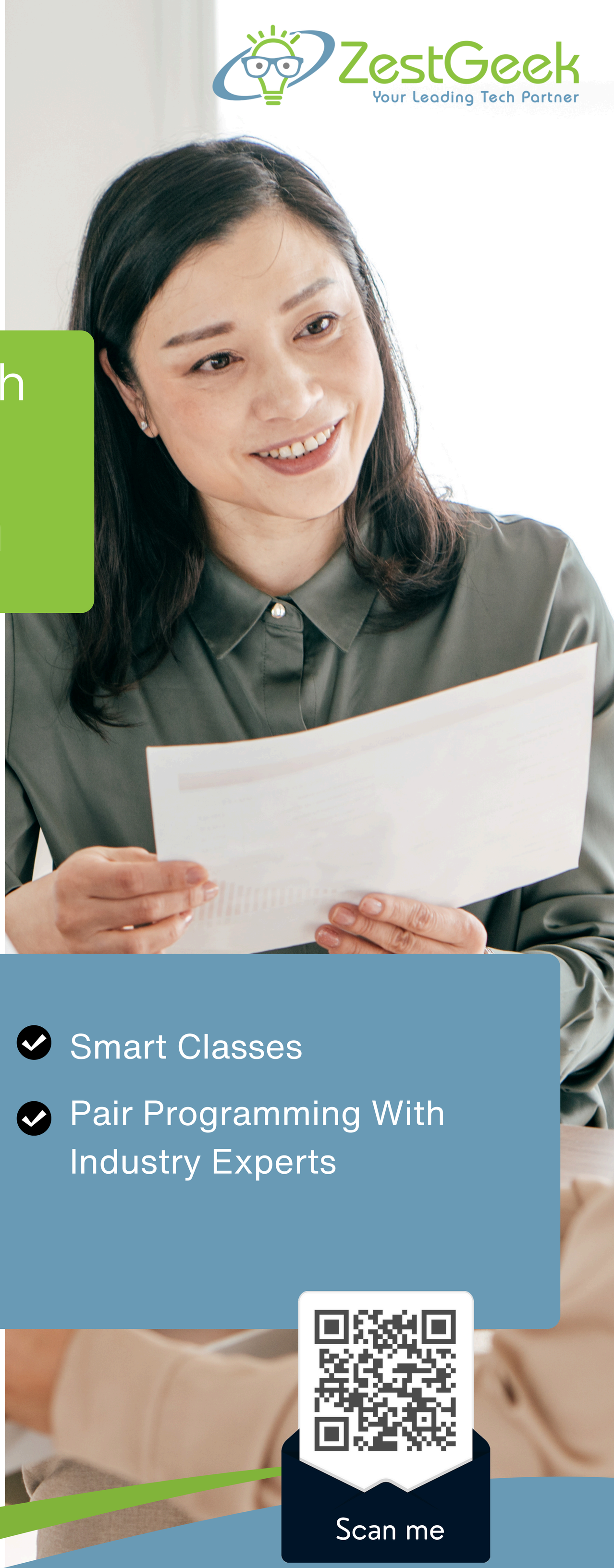
ZestGeek
Your Leading Tech Partner

ADMISSION OPEN

Web Development With Advanced PHP **Training Program**



HTML CSS JS PHP CMS MySQL

Why Choose us

- 100% Placement Support
- Training on Live Projects
- Modern Facilities
- Monthly Mock Interviews
- Smart Classes
- Pair Programming With Industry Experts

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training.zestgeek.com

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OUR COURSE INCLUDE

Month 1: The Basics of Web Development & PHP

Introduction to Client-Side Development

- Basic concepts of HTML5
- Basic concepts of CSS3
- Basic concepts of Javascript & jQuery

Introduction to Web Development

- Understanding the client-server architecture
- Basics of HTTP and how the web works

Month 2: Fundamentals of PHP

Introduction to PHP

- What is PHP and its role in web development
- Setting up a local development environment (XAMPP, WAMP, or similar)
- Basic PHP syntax and structure

Variables, Data Types, and Operators

- Declaring variables and data types
- Arithmetic, comparison, and logical operators

Control Structures

- Conditional statements (if, else, switch)
- Loops (for, while, do while, foreach)

Built-in PHP Functions, and Custom Functions

- Function Declaration and Invocation
- Parameterization and Result Transmission
- PHP Variable Scope

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Month 3: Exploring Forms, Data Handling & DBMS

Array Handling and Data Manipulation

- PHP Indexed Array
- PHP Associative Arrays
- Array functions (sorting, filtering, etc.)

PHP Strings

- Introduction to PHP Strings
- Basic String Functions

PHP Form Processing and Data Management

- PHP-Based Form Data Management
- Validation and Sanitization of Form Data

Database Interaction and MySQL Utilization

- Fundamentals of Databases and Structured Query Language (SQL)
- Establishing a Connection with a MySQL Database
- Foundational Data Manipulation Operations (Create, Read, Update, Delete)

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OUR COURSE INCLUDE

Month 4: Advanced Topics and Project Development

Handling Sessions and Cookies

- Managing user sessions
- Storing and retrieving data using cookies

Working with Files and Directories

- Reading and writing files
- Uploading and managing files on the server

Web Authentication & Authorisation

Introduction to “Wordpress CMS”

- Understanding the benefits of using Wordpress
- Introduction to a PHP CMS (Wordpress)

Month 5-6: Advanced PHP Concepts With “Live” Projects

Object-Oriented Programming (OOP) in PHP

- Introduction to OOP concepts
- Creating classes and objects
- Inheritance and encapsulation

Introduction to PHP Frameworks : “Laravel”

- Understanding the benefits of using Frameworks
- Introduction to PHP Framework : Laravel

Coding best practices

Project deployment on live servers

Agile methodologies like Scrum or Kanban

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OUR COURSE INCLUDE

Extra Topics to Explore

1. Introduction to SEO
Understanding the benefits of using SEO
Basic introduction to SEO

2. Project Version Control with GIT:
Learn essential skills for collaborative coding, ensuring your projects are well organized, and you're using industry-standard tools.

3. Pair Programming with Industry Experts:
Get hands-on experience and valuable insights by working closely with experienced professionals in the field.

4. Monthly Mock Interviews & Assessments:
Regular assessment and interview practice help you gauge your progress and readiness for real-world job interviews.

5. Hands-on Experience in Software Development:
Gain practical experience by working on real-world projects, which can significantly boost your confidence and employability.

6. Course Completion Certificate:
Receive a recognized certificate upon course completion, validating your skills and knowledge in the field.

7. Professional Resume Building:
Get assistance in crafting a standout resume that highlights your newly acquired skills and experience.

8. Personality Development:
Develop not only your technical skills but also your soft skills, making you a well rounded professional.

9. Interview Preparation via Regular Mock Interviews:
Practice makes perfect. Regular mock interviews help you refine your interview techniques and build confidence.

10. Assistance with Interview Scheduling for Job Placements:
Benefit from support in arranging interviews, potentially opening doors to job opportunities.

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