

Internship in PHP based Web Designing



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An iso 9001:2008 Certified Company

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Why Internship?

We are all aware of the fact that getting an Engineering degree from a good college matters a lot, but the degree won't hold much of a value if you are not able to apply the knowledge in the real business world. Internships give students their first exposure to working in an organization and also a flavor of the functional area they are interested in pursuing later in their careers. Completing Internship is deemed necessary these days in most of the Engineering Colleges. Employers give a lot of weightage to the Internship of the students during placement. Having Internship from a good company and with meaningful function knowledge is considered as a big plus point for the Engineering students.

Internship provides a chance to individuals to choose the industry of their choice, develop knowledge on that industry, learn how to work with a team, increase the likelihood of building professional networking contacts, gives them a chance to face real time challenges, they learn how to interact with clients and so on. Many times it has been noticed that if the performance of the intern is very good then there are high chances of getting an offer letter at the end of the internship program.

Softroniics comes up with a Internship opportunity in PHP, My Sql, Ajax. This program is pegged at giving in depth fundamental knowledge and exposing students to practical working environments of the industry. This is the program for those who have a passion for technology and think that this is the only way to bridge the gap between theory (whatever is taught in the classroom) and practical (what is used in the industry).

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INTERNSHIP STRUCTURE

Introduction to Web Development

- The web Architecture
- Basics of DNS
- HTTP Architecture
- Introduction to HTML + CSS
- Introduction to JavaScript
- Mini Project - Create Basic Website

HTML Basics

- Introduction to HTML Structure vs Presentation
- URL (URL)
- ASCII and Unicode
- Html tags,attributes,elements (Tags,Attributes and Elements)
- Page Titles
- Formatting Tags (HTML Formatting tags)
- Text Formatting
- HTML Citations, Quotations, and Definition Tags

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- Lists

- Links

- Images

- Tables

- Form

CSS

- Style sheet Types

- CSS Selectors

- CSS Text Properties

- CSS Shorthand Properties

- CSS Background Properties

- CSS Positioning (Positioning Tutorial)

- CSS Hacks

Introduction to PHP

- PHP Script Anatomy

- HTML in PHP & PHP in HTML

- Data types

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- Variables & Constants
- Operators

Functions

- Functions Basics
- Call by value & Call by reference
- Reading Documentation
- Date
- Functions in php

Arrays

- Array Basics
- Array Iteration
- Array Functions
- Array as Stack, Queue & Sets

Strings

- Introduction to Strings
- Operations on Strings
- String functions
- Regular Expressions

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FORM Handling

- Handling User Input with GET, POST and REQUEST
- File upload with form
- Redirection in php
- Mini Project - User Registration with Resume Upload

User State Management

- Cookies
- Sessions
- Using Sessions and cookies in project

Database Programming with MY SQL

- SQL Fundamentals
- MySQL and PHP-MyAdmin Walkthrough
- CRUD Programming
- Left & Right Inner Outer Joins in SQL from PHP

FILE HANDLING

- File I/O in PHP
- Curl methods
- Mini Project - Create an Online Portfolio Website

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Object Oriented PHP

- OOP Fundamentals
- Classes and Methods
- Inheritance, Polymorphism in PHP
- PDO

XML, JSON, Hosting

- Xml read/write
- Json read/write
- Making your website live.

PHP Utilities

- Image GD library usage
- PDF
- Swift Mailer

JQuery & AJAX

- jQuery methods and selectors
- jQuery UI
- Ajax

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Projects

- Portfolio Project
- Enterprise Project

Zend Framework

- Rapid Application Design
 1. Introduction to Zend_Tool
 2. Introduction to Zend_Application
- MVC Design Pattern
 1. MVC Elements and Structure
 2. MVC Mapped to the Web
- Experiencing live project implementation through Zend framework

Interview Preparations

- 100+ Interview Questions
- Interview preparation
- Group Discussion trials
- Resume Writing
- Etiquettes in IT industry

OTHER INSTRUCTIONS

During your internship period as, you will be regularly appraised through oral or written communication by your Team Leader (TL). Intern is not supposed to use mobile phone during the working hours. Also not supposed to take more leaves than permitted.

On successful main project completion the candidate may get certificate from the client apart from Softroniics certification. Placement references will be given at the end of four months internship period.

There are ample companies which offer job for internship completed candidates. Based on your area of interest you can choose from the following kind of companies:

- 1.) Web Industry
- 2.) Start ups
- 3.) MNC Companies
- 4.) IT Sector

Our Placement partners



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