

FULL STACK DEVELOPER



About QuickXpert Infotech

QuickXpert Infotech provides professional training on some of the most updated, industry-designed certification & job-oriented training programs to both students & corporate from experts in classroom & online training format. Our wide range of courses blended by our placement process have helped students from both IT & non-IT fields to make career in IT Industry!

➤ **IT Courses - 1000+ Companies - 1000s Trained – Since 2014!**

Courses Offered – JAVA, Dot Net, Software Testing, Web Development, Oracle Developer & DBA, MySQL, SQL Server, Digital Marketing, Python, Data Science & A.I., Data Analytics, Tableau, Power BI, R Programming, Hadoop, Android, Flutter, Salesforce, ServiceNow etc. please visit website for details.

Our Live Projects – MarriageOnix.com, BiodataKing, CRM Support etc.

About The Course

This course deals with Website Development both Static Responsive & Dynamic Responsive Websites. Static websites are typically used to display contents like our quickxpert infotech's website with basic header footer and inquiry page but must be responsive. Where as Dynamic Websites provides multiple functionalities like form processing, image processing, database integration etc. .e.g. our website BiodataKing.com or TeriMeriChoice.com. Finally deploy your website / project on internet ! So in this course you will learn how to develop both static and dynamic responsive websites with project deployment on internet **to become a Full Stack Developer !**

Who Can Learn ?

Students or Candidates from either IT or non IT background looking to make their career in Web Development. No Pre-requisites. We will teach you right from Basics, hence anyone can learn.

Duration

- **Responsive Web Designing or Frontend Development** - 1 to 1.5 months
- **Web Development on PHP, PHP Advanced, MySQL, REST API, WordPress etc + Live Project** - 1 to 1.5 months
- **Web Developer** – 2.5 to 3 months
- **React.js** – 3 weeks to 1 month
- **Full Stack Developer** – 3.5 to 4 months

Tools You Will Learn

VS Code



HTML



CSS



JS



Bootstrap



WORDPRESS



XAMPP



Web Designing

❖ Learn

- HTML & HTML5
- CSS & CSS 3
- Media Query
- Javascript
- JQuery
- Twitter Bootstrap Framework
- Responsive Website Designing
- On Page SEO Techniques
- PHP Static Websites

❖ Web Design Overview

- About Responsive Website Designing

❖ HTML & HTML 5

- Table
- Types of Lists
- Forms
- Head tag & Meta tag
- Layout
- Classes and ID
- Div Tags
- Section Tags
- HTML 5 new element
- HTML 5 Validations

❖ On-page SEO Techniques

- Meta Tags - Title, Description, tags etc.
- Header Tags - H1, H2, H3, H4, H5 etc.

❖ CSS & CSS3

- Basics
- Background Image & Colors
- Selectors

- Declaration & Types
- Fonts & Text Properties
- Text Shadow, Gradients etc.
- Overflow & Display Properties etc.
- Effects - Border Radius, Box Shadow etc
- Box Model - Border, Margin etc
- Units in css
- Positions - Static, Absolute, Relative, Fixed, Sticky etc
- Transforms - 2d & 3d Effects
- Transitions - Color Effects
- Animations
- Menu & Navigation Bar
- Chrome's Inspect Element for Desktop & Mobile for Runtime CSS Manipulations

❖ CSS Media Query

- Overview
- Creating CSS Media Query Files
- Device Width wise CSS Programming

❖ JavaScript

- Basics
- Variables, Operators, Data Types etc
- Control Structures - If-Else, while, Do while, For Loops
- Logic Building Sessions
- Creating Functions
- Inbuilt Functions - Dates, Strings, Numerics etc
- Arrays
- Objects
- Events
- Regular Expressions
- HTML DOM
- Alert box etc

❖ jQuery

- Basics
- Effects
- DOM Parsing
- Form Validations
- Events
- functions
- Creating Images
- Dynamic CSS Programming
- Hide and show element etc

❖ Bootstrap

- Basics
- Grid system
- Tables
- Images & Buttons
- Font Awesome & Glyphy Icons
- Pagination
- Forms
- Menu & Navigation Bar
- Carousel Plugin
- Bootstrap Modals - (pop ups)
- Creating Responsive Websites in Bootstrap

❖ Project

Web Development

❖ **Technologies ::** XAMPP, PHP, Adv. PHP, MySQL, Wordpress

❖ **XAMPP Server Configuration**

- XAMPP Server Setup
- Configuring PHP & MySQL Admin

❖ **PHP**

- Basics
- Variables, Constants etc
- Control Structures
 - If Else
 - Do While
 - While loops
 - For Loops
 - For Each Loops etc.
- Functions
- Arrays
- Logic Building
- PHP Forms - Get & Post
- Global Variables
- Validation
- Required
- Date & Time

❖ **PHP Advanced**

- File Includes
- Headers & Footers Implementation
- **Creating Mini Project**
 - Integrate Website designed in Web Designing Course with PHP
 - Implementing Common Headers & Footers in Website Using PHP
 - Integrate CSS, Javascript, JQuery etc with PHP
 - Integrating Google APIs etc.
- PHP File Handling
- Image & File Upload
- Sessions

- Cookies
- Error & Exception Handling - Try - Catch Block
- Creating Functions & Routines

❖ PHP OOPs

- Classes
- Objects
- OOPs Concepts
- Methods etc.

❖ Session Handling

- Using Sessions
- Using Cookies

❖ PHP MySQL

- Using PHPMyAdmin
- MySQL Configuration
- CRUD Operations
 - Create
 - Drop
 - Select
 - Insert
 - Update
 - Delete etc
- Integrating MySQL & PHP
- Data Display on PHP Forms
- CRUD Operations using PHP Forms
- Building a Application using PHP MySQL

❖ AJAX & JSON

- Overview
- Ajax JSON Integration
- Select & DML Operations using AJAX JSON with MySQL
- Display data from JSON on Form

❖ PHP Restful API (Latest)

- Creation
- Integrating with Ajax

❖ Wordpress

- Installing Wordpress
- Configuring Wordpress
- Creating Categories
- Creating Forms/Blogs
- Deployment

❖ End to End Live Project

React.js (Adv. FSD)

- ❖ Why use ReactJs
- ❖ Download & Install VS Code IDE for React
- ❖ Folder Structure
- ❖ Modal Javascript
- ❖ JSX Syntax
- ❖ SASS or SCSS
- ❖ Module Import Export
- ❖ Create Reusable Components
- ❖ Props
- ❖ React Developer Tools Debug
- ❖ Hooks (useState, useEffect, useParams, useLocation, etc)
- ❖ Memorize for performance boost
- ❖ Working with Forms
- ❖ NPM
- ❖ Adding Bootstrap and Material UI
- ❖ Call Rest API in React and CRUD operations
- ❖ React with PHP MySQL
- ❖ React Router
- ❖ Live Project

Benefits

- ❖ **Training from Experts**
- ❖ **Installments Available**
- ❖ **Job Oriented Course**
- ❖ **80% Practicals** - Learn from Scratch
- ❖ **Professional Notes & Study Material Provided**
- ❖ **Certification Course**
 - You will get Course Completion ISO Certificate from our Institute
- ❖ **Live Projects / Case Studies Covered**
- ❖ **Dedicated Placement Team**
- ❖ **Placements**
 - Dedicated HR Team for Placements, Overall 1000+ Companies for Placements, Check Recent Placed Students on Site / FB / Google Page
- ❖ **Personal Mentorship**
 - Limited Seats per batch for Personal Mentorship
- ❖ **Friendly Environment with Professional Grooming**
- ❖ **Interview Preparation & Mock Interviews**
- ❖ **Resume Building etc.**

Our 5 Steps Process for Success



Contact Us

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Inquire Now !

