IIHT

Connecting Talent to Opportunity

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Web is getting omnipresent!

Find your much awaited Offer Letter in the field of Web Application!

Join IIHT's Professional Diploma in Web Application Developer Today!

- Get trained from **IIHT Certified Trainers** having rich experience in Web Application Development.
- Experience **State-of-the-art infrastructure** at IIHT Computer Labs.
- At **IIHT's Diploma Programme in Web Application Development**, learn about Operating System, Object Oriented concepts, HTML, CSS, MYSQL, PHP, and much more.
- Prepare for globally recognized **Certifications** in Web Application Development at IIHT like - 70-480, P 5.5, CCTW331, CCTW332, CCTW333, CCTW334 and so on.
- Some of the **Job Roles** offered to IIHT Certified Web Application Developers are HTML 5 Developer, PHP Developer, UI Developer and so on.
- Web App Developers are **highly in demand,** receiving impressive salaries in top organizations.
- Explore our **Placement Portal** to find the right job for you - **placement.iiht.com**

Professional Diploma in Web Application Developer

Course Duration: 156 Hours

1. Operating System

Programme Outline

1.1 Operating Systems Overview
1.2 Multi-Tasking
1.3 Threads
1.4 Process Management
1.5 Memory Management
1.6 File Management

2. Object Oriented concepts

Programme Outline

2.1 Beginning with Object-Oriented concepts
2.2 Classes & Objects
2.3 Encapsulation and Abstraction
2.4 Inheritance and Polymorphism
2.5 Basic Hands-on Activity

3. HTML

Programme Outline — Job Role - HTML 5 Developer

3.1 Basic HTML
3.2 HTML5 - Overview
3.3 HTML5 - Systax
3.4 HTML5 - Attributes
3.5 HTML5 - Events
3.6 HTML5 - Web Forms
3.7 HTML5 - SVG
3.8 HTML5 - MathML
3.9 HTML5 - Web Storage
3.10 HTML5 - Web SQL
3.11 HTML5 - Server- Sent Events
3.12 HTML5 - WebSocket
3.13 HTML5 - Canvas
3.14 HTML5 - Audio & Video
3.15 HTML5 - Geolocation
3.16 HTML5 - Microdata
3.17 HTML5 - Drag & Drop
3.18 HTML5 - Web Workers

4. CSS

Programme Outline — Job Role - Web Developer

4.1 css id and class
4.2 css background
4.3 css text
4.4 cs fonts
4.5 css links
4.6 css lists
4.7 css tables
4.8 css div concept
4.9 css box model
4.10 css padding and margin
4.11 css border and outline
4.12 css group/nesting
4.13 css dimension
4.14 css display
4.15 css positioning
4.16 css floating
4.17 css align
4.18 css image gallery
4.19 css image opacity
4.20 css image sprites
4.21 css media types
4.22 css attr selectors

Professional Diploma in Web Application Developer

5. MYSQL

Programme Outline — Job Role - Database Developer

5.1 Theory, Terminology and Concepts and Architecture
5.2 Data Definition using SQL
5.3 Querying for Data
5.4 Set Operators
5.5 Modifying Data
5.6 Joins
5.7 Subquery
5.8 Transactions
5.9 Import/Export
5.10 MySQL Application Development
5.11 Basic Optimization

6. PHP

Programme Outline — Job Role - PHP Developer

6.1 Introduction of Web & PHP
6.2 Exploring Data Types
6.3 Control Structures: Logical Expressions
6.4 Control Structures: Loops
6.5 User-Defined Functions
6.6 Debugging
6.7 Building Web Pages with PHP
6.8 Building Web Forms
6.9 Using PHP to Access MySQL
6.10 Introduction to Object-Oriented Programming (OOP)