NetTech India

Get Certified



Certified Professional Diploma in

FULL STACK WEB DEVELOPMENT

- Practical Training
- Training From Expert Trainer
- Interview Preparation
- Complete Placement Assistance

https://www.nettechindia.com

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CERTIFICATIONS OPTIONS AVAILABLE

IBM

JAINx THE LEARNING HUB

JGI JAIN DEEMED-TO-BE UNIVERSITY

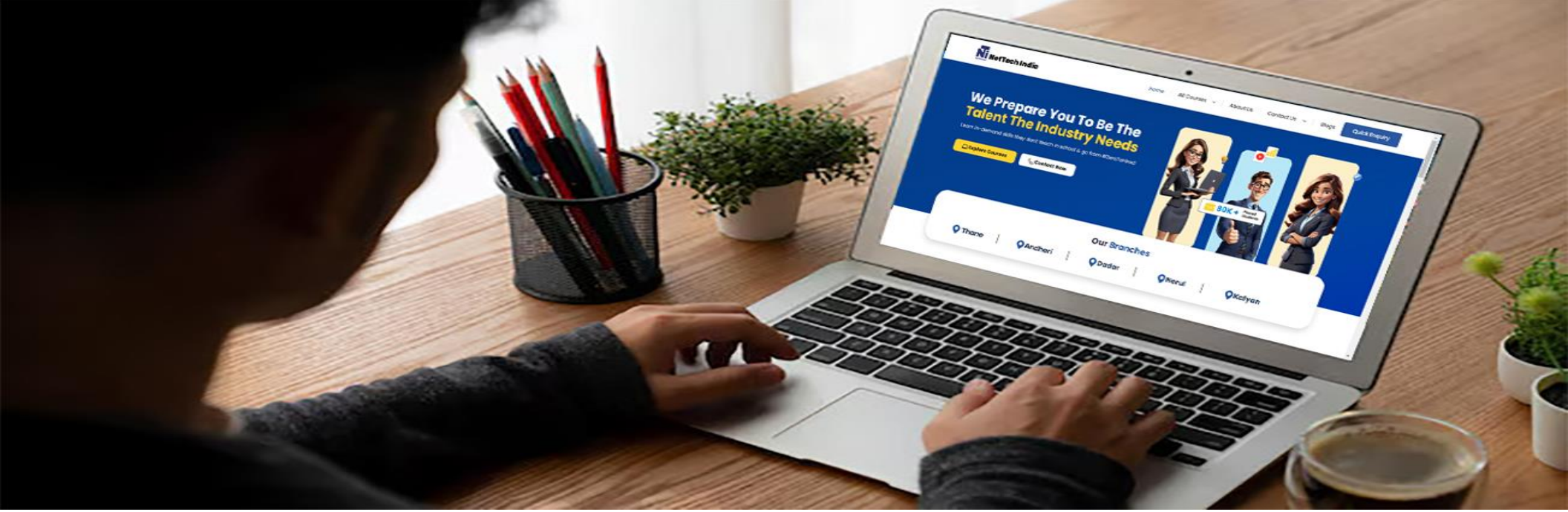
CancanIT
Professional certification for web Developers
www.cancanit.com

ORACLE

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NTi Get Certified NetTech India



ABOUT US

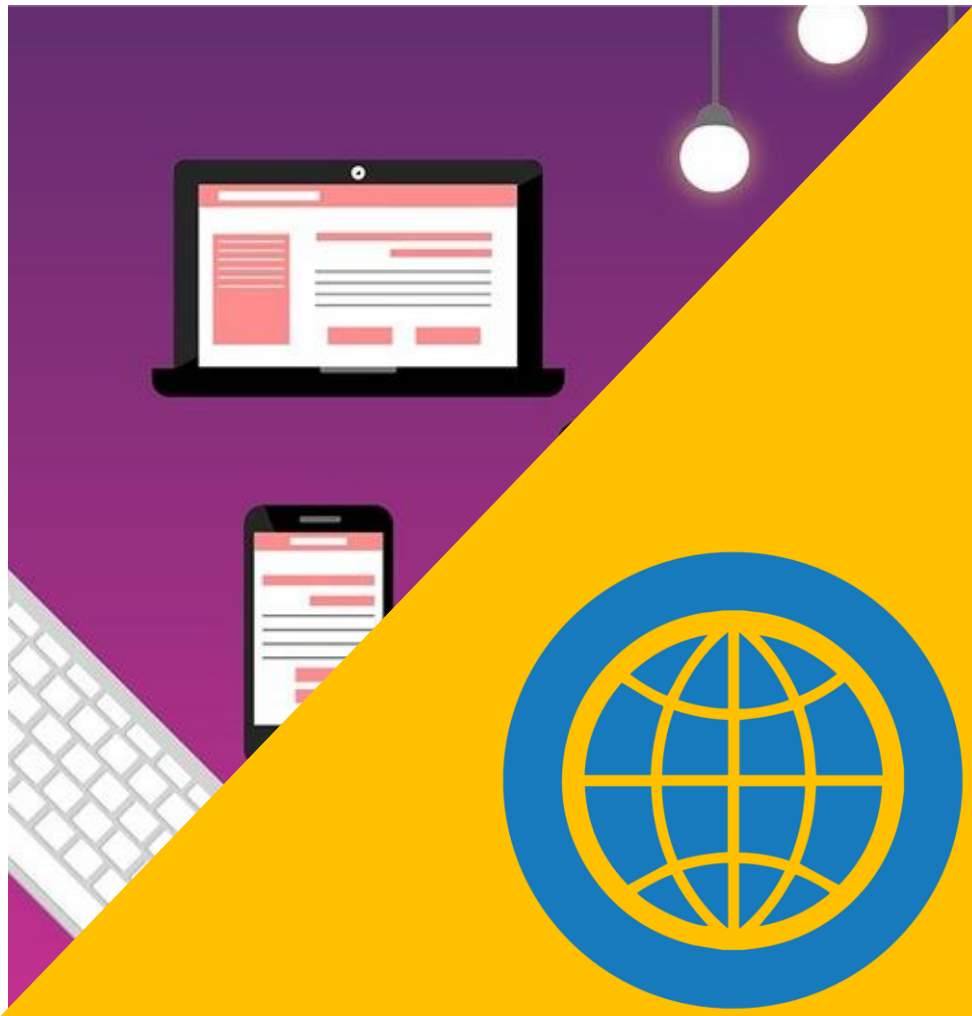
NetTech India is a premier training institute specializing in cutting-edge, job-ready courses in the field of IT, CAD & Accounts. With a focus on practical, hands-on learning, we offer industry-recognized certifications and personalized training programs. Our expert instructors are committed to helping students and professionals enhance their skills and advance their careers. Located in **Thane**, **Mumbai** and **Navi Mumbai**, NetTech India is dedicated to providing quality education and fostering a culture of continuous learning and innovation. We Prepare You To Be The Talent The Industry Needs!

25%
Theory

75%
Practicals

ABOUT
FULL STACK DEVELOPMENT

NetTech India Full stack web developer training makes you an expert in the field Of back-end and front-end web technologies The course includes training in Web development, jQuery, NodeJS, Express JS, and MongoDB. The curriculum is designed based on extensive research. The course topics might vary and it may include HTML 5, CSS3, JavaSCript, Manipulation, Ajax, Google API, Jquery, forms, REST API, SPA, DOM Manipulation, Angular CLI, MVC Framework, EJS Template, Handlebars, NoSQL, Socket IO, Hapi, Mongo DB architecture, Schema Design, DataModeling, indexing, to name a few.



BENEFITS OF FULL STACK DEVELOPMENT

- Career Growth - Higher Pay & Position
- Encourages Professional a Development
- Enriches Self-image And Reputation
- Enhances Professional Credibility
- Abundant Job Opportunities
- Used In Many Industries
- Global Recognition
- Secure And Flexible
- 150+ Case Studies
- 150+ Projects



FULL STACK
WEB DEVELOPMENT TOPICS

- **WEB DESIGNING (HTML, CSS, JAVASCRIPT & JQUERY)**
- **REACT JS**
- **PHP**
- **MYSQL**

OBJECTIVES

With this progressive HTML5 ,CSS3, JAVA SCRIPT and J-QUERY combo course, we brings forth yet another blended training module comprising of two of the most popular and rapidly emerging technologies. HTML5 and CSS3 is the next big thing in the world of web development. HTML5 has risen to the status of a core markup language in the world wide web due to a number of new attributes and elements that are apt for use in modern websites.

This training will also teach you how to: code application logic in web applications with the use of JavaScript, store local data using JSON, create HTML5 pages to parse data with the use of HTML5 forms, build the DOM, build responsive layouts with CSS3, and describe on HTML5 canvas.

HTML

Overview of HTML5:

- Introduction HTML
- HTML Basics HTML
- Structure of HTML5
- Different between HTML and HTML5
- Elements HTML5
- Semantic HTML Attributes and Formatting Tags
- HTML Headings
- HTML Paragraph
- HTML Pre tag
- HTML Mark Tag
- HTML br and hr tag
- HTML Image with alt
- HTML Styles
- HTML Formatting
- HTML Quotations
- HTML Computer Code
- HTML Comments & Colours HTML CSS,
- Links and Images
- HTML Lists

- HTML Table
- HTML Blocks
- HTML SVG
- HTML Classes
- HTML iframe - Google Map
- HTML Layout
- HTML Responsive
- HTML JavaScript
- HTML Forms - Labels and Inputs , Radio , Date , Time , Checkbox, Select, Textarea, Button-sumbit , Input-Required , Max- length and Min- length
- Html Marquee
- Html variables
- Figure Tag , Figure caption ,Video,Audio.
- HTML Canvas

CSS

- Introduction CSS3
- CSS3 Syntax
- CSS3 How To link css in html
- CSS3 Colours
- CSS3 Backgrounds
- CSS3 Background Image
- CSS3 Borders
- CSS Padding
- CSS Margin
- CSS Calc method
- CSS hover
- CSS importants
- CSS opacity
- CSS scale
- CSS skew
- CSS rotate c
- CSS3 Font Style
- CSS Height/Width
- CSS Animation - Keyframes
- CSS3 Gradients
- CSS3 Postion Fixed and Sticky

- CSS3 Shadows
- CSS3 Text
- CSS3 Fonts
- CSS3 2D Transforms
- CSS3 3D Transforms
- CSS Lists, CSS Tables
- CSS Outline
- CSS Display
- CSS Max-width
- CSS Position
- CSS Justify Contant
- CSS Float
- CSS Inline-block
- CSS Align
- CSS class
- CSS element
- CSS Navigation Bar
- CSS Dropdowns
- CSS Tooltips
- CSS3 Images
- CSS Attribute
- Selectors CSS
- Forms CSS Counters
- CSS3 Animations

- CSS3 Buttons
- CSS3 Pagination
- CSS3 Multiple Columns
- Border Image
- Media Queries, CSS3 Responsive

JAVA SCRIPT

- JavaScript Introduction,
- Internal, External javascript
- Data Types
- Js Operators
- If Statements
- Switch,Loops Js
- Function
- Function return
- Function with parameters
- Arrow Functions
- Calculator Projects using Function
- Object
- Arrays Js
- Array Methods
- Array Map, Filter, Reduce
- Maths Methods
- Prototypes
- Try and catch

- DOM(Document Object) getElementById, GetElementsByName, getElementsByTagName, InnerHtml, InnerText property Js
- Validation – Form validation, Email validation Js
- OOPs – JS Class, Object, Constructor,Methods Js Inheritance, Encapsulation, Polymorphism, Abstraction

JQUERY

- Introduction to jQuery
- jQuery Syntax
- jQuery Selectors
- jQuery Events
- Hide, Show, Toggle,
- FadeIn, FadeOut,
- SlideDown, SlideUp, SlideToggle,
- Jquary animate
- JQuery Mouseover and Mouseleave
- JQuery Keypress, Keyup and Keydown
- JQuery Focus, blur, select, submit
- jQuery Click and dblclick
- jQuery CSS
- jQuery Effects
- jQuery HTML
- jQuery Append, prepend, before, after
- jQuery Mobile jQuery Mobile Pages
- Mobile Buttons
- Mobile Navbars
- Mobile Tables
- jQuery Mobile Forms

REACT JS

REACTJS – OVERVIEW

- React – Features
- React – Advantages
- React – Limitations

REACTJS – ENVIRONMENT SETUP

- Install Global Packages
- Create the Root Folder
- Add Dependencies and Plugins
- Create the Files
- Set Compiler, Server, and Loaders
- index.html
- App.jsx and main.js
- Running the Server

REACTJS – JSX

- Using JSX
- Nested Elements
- Attributes
- JavaScript Expressions
- Styling

- Comments
- Naming Convention

REACTJS – COMPONENTS

- Stateless Example
- Stateful Example

REACTJS – STATE, EFFECT & REF

REACTJS – PROPS OVERVIEW

- Using Props27 Default Props
- State and Props

REACTJS – PROPS VALIDATION

- Validating Props

REACTJS – COMPONENT API

- Set State
- Force Update
- Find Dom Node

REACTJS – COMPONENT LIFE CYCLE

- Lifecycle Methods

REACTJS – FORMS

- Simple Example
- Complex Example

REACTJS – EVENTS

- Simple Example
- Child Events

REACTJS – ROUTER

- Install a React Router
- Create Components
- Add a Router

FETCH API

- Then
- Catch

REACTJS – ANIMATIONS

- Install React CSS Transitions Group
- Add a CSS file
- Appear Animation
- Enter and Leave Animations

REACTJS – HIGHER ORDER COMPONENTS

REACTJS – BEST PRACTICES

Node JS – CRUD Operations

And Many More...

PHP & MYSQL COURSE CONTENT

Web Development (PHP, MYSQL)

PHP & MySQL Developer course aims to give participants a powerful open platform, for creating database-driven websites. This PHP MySQL training is recommended for professionals and students who wish to learn web development and existing developers who want to expand their skill set. It lets professionals create dynamic web pages that readily interact with databases. This is a great benefit if you wish to build web-based software applications

And Many More...

PHP

- **Introduction**: Web Development with PHP. The architecture of a web application. Basic PHP skills to get data from a request. Work with data.
- **Control statements**: Code the conditional expressions, the selection structures, and the iteration structures
- **Strings and Numbers:** Work with strings and numbers. Other skills for working with strings and numbers.
- **Work with dates:** Use timestamps to work with dates and use objects to work with dates
- **Create and use Arrays:** Create and use an array. Create and use an associative array. How to use functions to work with arrays. How to work with an array of arrays.
- **Create and use functions:** Basic skills for working with functions. Create and use namespaces. Advanced skills for working with functions
- **Work with cookies and sessions:** Work with cookies and sessions.
- **Work with form data:** Get data from a form and display data on a web page.
- **Use regular expressions, handle exceptions, and validate data:** How to use regular expressions. How to handle exceptions.
- **Design a database:** How to design a data structure. How to normalize a data structure. A database design tool

- **Arrays and Operations :**Store or hold more than one value in a single variable without having to create more variables to store those values
- **Die and Exit:** Used to print a different message in the event of a mistake.
- **Validations:** Process before the data entered in the form is submitted to the database.
- **List functions:** Assign a list of variables in one operation.
- **String Functions:** String functions are used to modify a string or query knowledge about a string
- **Date Functions:**Returns the sequential serial number that represents a particular date.
- **Php & AJAX:** Client-side and server-side talk, PHP is a server-side scripting language.
- **Php with Oops:**Object-oriented programming in PHP helps developers build reusable and complex web applications.
- **Php with Crud:**Crud operation in php is an acronym that stands for Create, Read, Update, and Delete.
- **Php Rest Api:** An API that allows programmers to send and receive information from other programs using HTTP protocol commands such as GET and POST**.**

MYSQL

- **Introduction:** An introduction to a relational database. The SQL statements for data manipulation. An introduction to MySQL. How to use PHP MyAdmin.
- **Use SQL to create a MySQL database:** How to work with databases. How to work with tables. How to work with indexes. How to work with users and privileges. Other skills for creating a databases
- **Use SQL to work with a MySQL database:** Select data from a single table? Select data from multiple tables? Code summary queries? How to code sub- queries. How to insert, update, and delete rows.
- **PHP for working with MySQL:** Ways to use PHP to work with MySQL. How to work with PDO. How to work with MySQL
- **PHP with a MySQL database:** PHP for working with MySQL. How to get data from a result set
- **Working with PHP services:** SOAP.REST

- **MVC pattern to organize your code:** How to use the MVC pattern.
- **Object-oriented Programming concept with PHP:** Create and use classes. How to code class constants, properties, and methods. Working with objects. How to work with inheritance
- **Test and debug a PHP application:** An introduction to testing and debugging. How to debug with xDebug and Net beans
- **A database-driven website:** How to work with large text columns.
- **Create secure websites:** How to use a secure connection. How to use authentication. How to work with encrypted data.
- **Send email and access other websites:** How to send an email. How to get data from other servers.

WHO CAN LEARN ?

- Anyone Who Wants To Build A Career In IT Field
- Anyone Who Wish To Gain Knowledge About Programming
- Students Who Are Currently In College Or University



CAREER OPPORTUNITIES

- Frontend Web Developer
- Backend Web Developer
- UI/UX Developer
- Web Application Developer
- Database Engineer
- Software Engineer

And Many More...



OUR RECRUITERS



AND MANY MORE.....

PROCESS FOR SUCCESS

GET PLACED

GET TRAINED

ENROLL



FACILITIES OFFERED

- Practical Training On Live Projects
- Complete Placement Assistance
- Interview Preparation
- Global Certification
- Fully Functional Labs
- Online / Offline Training
- Study Materials
- Expert Level Industry Recognized Training



Note: NetTech India's job placement assistance is contingent upon students attending and actively participating in the prescribed placement training sessions.

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