

2023



TRAININGS ASTROWEBSOLUTION

This has been designed to meet the requirements of all these readers who are keen to trainings.

D. Girija

Trainings we provide :

- 1. Web Development In php**
- 2. SEO (Search Engine Optimization)**
- 3. Digital Marketing**
- 4. Seo and Digital Marketing**
- 5. Java**
- 6. Python**
- 7. React Js**
- 8. Angular Js**
- 9. Flutter**
- 10. ios**
- 11. Android**
- 12. Full Stack Development**
- 13. Mean Stack Development**
- 14. React Native**
- 15. React Js With Node**
- 16. Web Development In Java**
- 17. Node Js**

Web Development in Php

PHP is a server-side scripting language embedded in HTML in its simplest form. PHP allows web developers to create dynamic content and interact with databases. PHP is known for its simplicity, speed, and flexibility – features that have made it a cornerstone in the web development world.

Purpose of PHP :

PHP (Hypertext Preprocessor) is known as a general-purpose scripting language that can be used to develop dynamic and interactive websites. It was among the first server-side languages that could be embedded into HTML, making it easier to add functionality to web pages without needing to call external files for data.

Open source. One of the key PHP benefits is that it is entirely open source, meaning that users don't have to shell out any money to use the frameworks, run code, use its database, debugging tools, etc.

Duration :

2 Months

Fees :

-/ 15000

Details :

Html, Css, Js, Php, Jquery, Mysql, Codeigniter / wordpress



SEO (Search Engine Optimization)

SEO stands for “search engine optimization.” In simple terms, it means the process of improving your site to increase its visibility when people search for products or services related to your business in Google, Bing, and other search engines.

The better visibility your pages have in search results, the more likely you are to garner attention and attract prospective and existing customers to your business.



Importance of SEO :

SEO is important for a number of reasons. For one, it can help to increase the visibility of your website, making it more likely that people will find it when they search for keywords related to your business or industry. Additionally, a higher ranking on search engines can also lead to increased traffic and sales for your business. Having a good SEO can help you to reach your target audience and generate more leads, conversions and sales.

Duration :

1 month

Details :

SEO techniques

Fees :

15000

Digital Marketing :

Digital marketing, also called online marketing, is the promotion of brands to connect with potential customers using the internet and other forms of digital communication. This includes not only email, social media, and web-based advertising, but also text and multimedia messages as a marketing channel.

Essentially, if a marketing campaign involves digital communication, it's digital marketing

Why is digital marketing important?

Any type of marketing can help your business thrive. However, digital marketing has become increasingly important because of how accessible digital channels are. In fact, there were 5 billion internet users globally in April 2022 alone.

From social media to text messages, there are many ways to use digital marketing tactics in order to communicate with your target audience. Additionally, digital marketing has minimal upfront costs, making it a cost-effective marketing technique for small businesses

Duration : 1 Month Details : Digital Marketing

Fees : 15000



Java :

Java is fast, secure, and reliable. Developers use Java to construct applications in laptops, data centres, game consoles, scientific supercomputers, cell phones, and other devices.

Why learn java?

So, now that we know why Java is so popular, why should you learn how to use it? Aside from the simplicity of usage and versatility, there are several reasons to learn Java:



Java programmers earn big

Java is easy to learn

Java is a widely used and popular programming language

Java is a great starting point for other programming languages

Duration : 2 months Details : Java Training

Fees : 15000

Python :

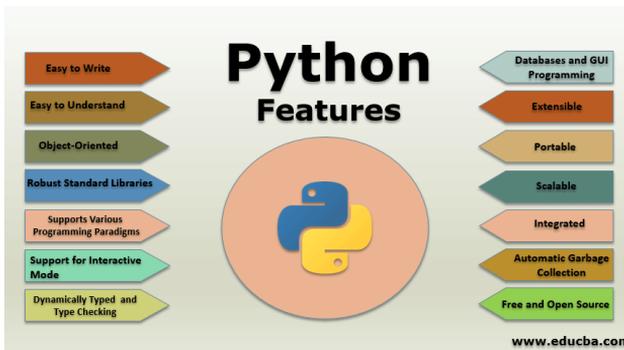
Python, one of the most popular programming languages in the world, has created everything from Netflix's recommendation algorithm to the software that controls self-driving cars. Python is a general-purpose language, which means it's designed to be used in a range of applications, including data science, software and web development, automation, and generally getting stuff done.

What can you do with python?

Some things include:

- Data analysis and machine learning
- Web Development
- Automation or scripting
- Software testing and prototyping
- Everyday tasks

Here's a closer look at some of these common ways Python is used.



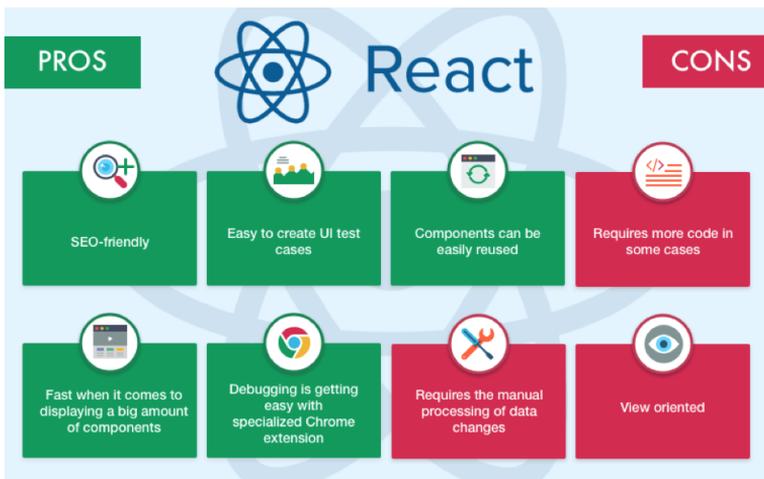
Duration : 2 months

Details : Python Training

Fees : 20000

React Js :

The React.js framework is an open-source JavaScript framework and library developed by Facebook. It's used for building interactive user interfaces and web applications quickly and efficiently with significantly less code than you would with vanilla JavaScript.



Duration : 2 months **Details :** React JS Training

Fees : 25000

Angular Js :

AngularJS is an open-source JavaScript framework developed by Google. AngularJS can create all the interactive elements we normally find on a website. The framework's main objective is to help develop single-page applications. AngularJS emphasizes code quality and testability, which is why web developers prefer it over other frameworks available. Some of the popular websites and applications which use AngularJS are Paypal, Udemy, Snapchat, Amazon, Netflix and Gmail. Here is a list of 8 AngularJS benefits for Web Development:

Easy to Learn:

People with knowledge of HTML, JavaScript and CSS can easily learn AngularJS. Learning AngularJS opens up more opportunities for developers in the Web Development industry. There are many free courses and AngularJS tutorials available online. You can learn how to build and test your web application using AngularJS through these online tutorials.

Once you are well versed in AngularJS, less time is needed when developing web applications.

Duration : 2 months Details : [Angular JS training](#)

Fees : 25000



Flutter :

Flutter is an open-source software development kit which enables smooth and easy cross-platform mobile app development. You can build high quality natively compiled apps for iOS and Android quickly, without having to write the code for the two apps separately. All you need is one codebase for both platforms.

ADVANTAGES OF FLUTTER APP DEVELOPMENT

-  Cross-platform solution
-  Free and open-source
-  Mild learning curve
-  Fast development
-  Impressing designs
-  Easy to test
-  Accessible documentation
-  Constant updates
-  Supportive community



Duration : 2 months

Details :

Fees : 30000

Flutter - Mobile App Development

IOS :

i-Phone operating system



Apple (AAPL) iOS is the operating system for iPhone, iPad, and other Apple mobile devices. Based on Mac OS, the operating system which runs Apple's line of Mac desktop and laptop computers, Apple iOS is designed for easy, seamless networking between a range of Apple products.

Advantages of IOS Operating System

iOS os provides an outstanding user interface and responsiveness.

iOS is a most secure operating system than any other.

the iOS operating system is best for Businesses and Professionals.

Duration : 2 months Details :

Fees : 30000

IOS - Mobile App Development

Android :



When a device goes from just working to actually making life easier, Android is behind it. It's the reason that your GPS avoids traffic, your watch can text and your Assistant can answer questions. It's the operating system inside 2.5 billion active devices. From 5G phones to stunning tablets, Android powers them all.

Duration : 2 Months Details :

Android - Mobile App Development

Fees : 35000

Full stack Development :

Full stack development refers to the end-to-end application software development, including the front end and back end. The front end consists of the user interface, and the back end takes care of the business logic and application workflows.



A full stack web developer is a person who can develop both client and server software.

In addition to mastering HTML and CSS, he/she also knows how to:

Program a browser (like using JavaScript, jQuery, Angular, or Vue)

Program a server (like using PHP, ASP, Python, or Node)

Program a database (like using SQL, SQLite, or MongoDB)

Duration : 2 Months **Details :**

Fees : 40000

Full stack development -
Html, Css, Js, J Query, Php,
Mysql, Angular Js, Node Js

Mean stack Development :

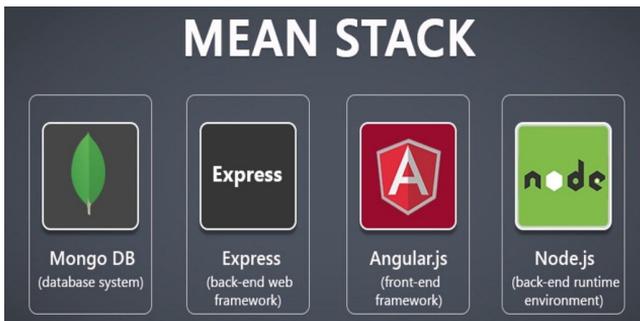
The MEAN stack is a JavaScript-based framework for developing web applications. MEAN is named after MongoDB, Express, Angular, and Node, the four key technologies that make up the layers of the stack.

There are variations to the MEAN stack such as MERN (replacing Angular.js with React.js) and MEVN (using Vue.js). The MEAN stack is one of the most popular technology concepts for building web applications.

Importance of Mean Stack Development :

The MEAN stack use cases

The MEAN stack is the right choice for developing cloud-native applications as it provides greater scalability and user management. The AngularJS front-end framework is also ideal for developing single-page applications (SPAs) that showcase all information and functionalities on a single page.

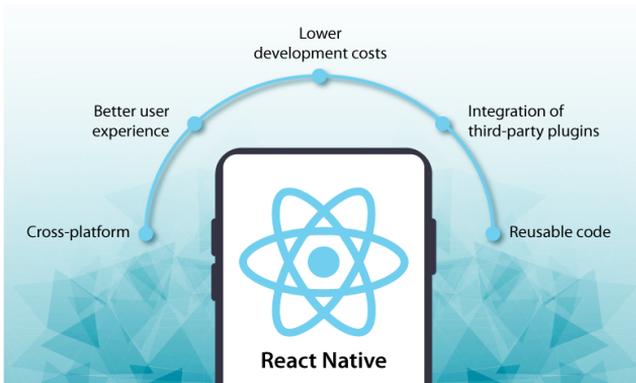


Duration : 2 Months **Fees :** 40000

Details : Mean Stack Development - Mongo Db, Express Js, Angular Js, Node Js

React Native :

React Native is an open-source UI software framework created by Meta Platforms, Inc. It is used to develop applications for Android, Android TV, iOS, macOS, tvOS, Web, Windows and UWP by enabling developers to use the React framework along with native platform capabilities.



React Native is an exciting framework that enables web developers to create robust mobile applications using their existing JavaScript knowledge. It offers faster mobile development, and more efficient code sharing across iOS, Android, and the Web, without sacrificing the end user's experience or application quality. The tradeoff is that it's new, and still a work in progress. If your team can handle the uncertainty that comes with working with a new technology, and wants to develop mobile applications for more than just one platform, you should be looking at React Native.

Duration : 2 months Fees : 30000

Details : Mobile App - React Native Training

React JS with Node :

ReactJS and NodeJS are both JavaScript technologies. But the uses of NodeJS and ReactJS are entirely different. NodeJS is a framework of JavaScript which is mainly used for working with the backend of our application or building the backend using JavaScript, whereas ReactJS is a JavaScript front-end library.

Developers will often opt to use ReactJS in combination with Node. js to build reusable user interface (UI) components. React is an open-source JavaScript library and it is often used as the V in MVC because it uses a JavaScript virtual DOM, which is faster than an ordinary DOM.



Duration : 2 Months Fees : 40000

Details : React JS and Node Js Training

Node JS :

A common task for a web server can be to open a file on the server and return the content to the client.

Here is how PHP or ASP handles a file request:

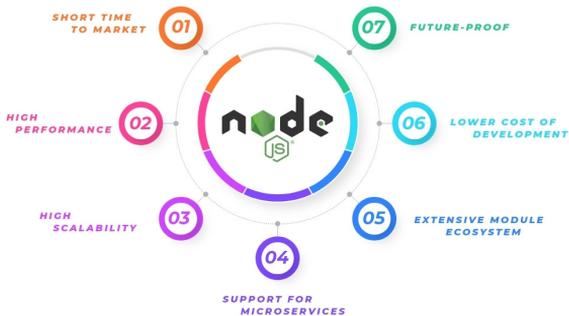
- Sends the task to the computer's file system.
- Waits while the file system opens and reads the file.
- Returns the content to the client.
- Ready to handle the next request.

Here is how Node.js handles a file request:

- Sends the task to the computer's file system.
 - Ready to handle the next request.
- When the file system has opened and read the file, the server returns the content to the client.
- Node.js eliminates the waiting, and simply continues with the next request.

Node.js runs single-threaded, non-blocking, asynchronous programming, which is very memory efficient.

Advantages of Using Node.js
for Enterprise Development



Duration : 2 months

Details :

Fees : 25000

Node Js Training

"AstroWebSolution is a leading Information Technology Service provider in Madurai. We provide quality corporate training with placement. Other than Software services we do providing the In-plant and Internship training for students and knowledge seekers. We offer training programs on Web Development, Mobile App Development and SEO & Digital Marketing. We assures the best hands on training with the Live project experience. The best part of this program is, we are having our own professional developers as the Trainers and hence we can deliver you the best software training in Madurai."

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