Full Stack

using Mern

Webipher

Duration

5 Months

10 Modules

8 Industry Ready Projects

Hybrid Classes

Recorded Lectures

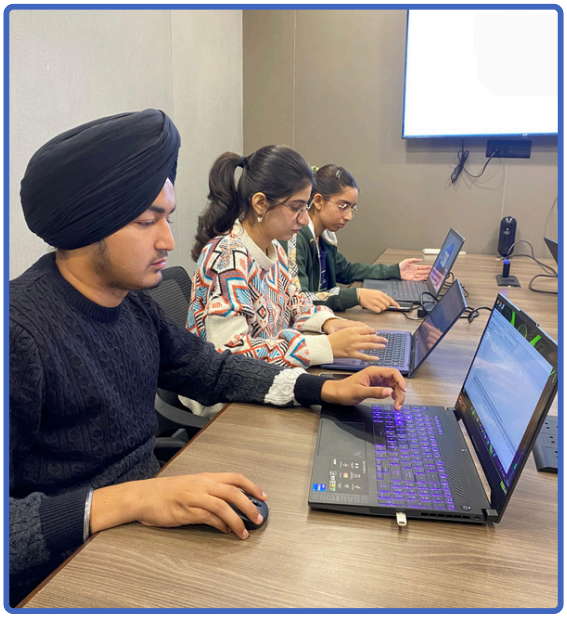


www.webipher.com



About Webipher

We realized a significant difference between the educational material taught in schools and colleges and its practical use in real industrial scenarios. This academic-industry mismatch has forced people to get stuck in a career/tech/job in which they either do not enjoy or are not skilled.
SO, WEBIPHER Institute was born from a vision to bridge the gap between traditional education and the dynamic needs of the digital age.





Our mission is to transform careers and empower lives through accessible, industry-relevant, and future-proof education.
Our story is woven with passion, expertise, and a commitment to empowering individuals with skills that redefine success in the digital era. At WEBIPHER Institute, we stand as a beacon of transformation in the realm of digital education.

Webipher

Why Choose Us ?

LEARN FROM THE EXPERTS

Learn from the certified trainers possessing years of experience in the respective training field.





INDUSTRIAL EXPOSURE

Most interactive and engaging learning environment with industrial exposure for all students so that they may gain a valuable insight into different jobs and career paths.

INTERACTIVE CLASSES

Using highly interactive and innovative methodologies, we have created a state-of-the-art curriculum that's not just technology-driven, but also provides a seamless learning experience.





COUNSELOR'S SUPPORT

We have experienced career analysts, whose expertise can help students develop a problem-solving approach that can be helpful in solving their career questions.

Full Stack

With MERN Stack

Webipher

Full Stack Development refers to the ability to work on both the front-end (what users see) and the back-end (behind-the-scenes functionality) of a web application. As a Full Stack Developer, you'll master technologies like HTML, CSS, JavaScript, React, Node.js, Express.js and databases like MongoDB. This versatile skill set makes you a highly sought-after professional in the tech industry.

At our institute, we pride ourselves on delivering top-notch Full Stack Development training tailored to meet industry demands. Our courses are led by industry-experienced trainers who bring real-world knowledge and expertise to the classroom, ensuring you gain practical insights into modern development practices.

With hands-on projects and live assignments, you'll build a portfolio that showcases your skills to potential employers. Our job-oriented curriculum is designed to make you career-ready, focusing on the technologies and tools most sought after in the tech industry. Additionally, we provide dedicated placement assistance to help you secure your dream job. Learning in our state-of-the-art facilities fosters collaboration and innovation, giving you a competitive edge in today's fast-paced tech world.



the demand for full-stack developers has been increasing at 35% each year since 2015

Why is Full Stack Development Important for Your Career?

High Demand

Companies are constantly looking for skilled Full Stack Developers who can handle end-to-end development.

Lucrative Salary Packages

Full Stack Developers command excellent salaries and job security.

Versatile Skill Set

Being proficient in both front-end and back-end development gives you the flexibility to work across industries and projects.

Startup-Friendly

Build your own applications or work with startups where multi-functional skills are highly valued.



Webipher

What you will learn

- Working with HTML
- Implementing CSS
- Working with Bootstrap
- Tailwind CSS
- Javascript Mastery
- React JS
- MongoDB
- Node JS
- Express JS



Languages / Frameworks

Webipher



















Course Content

Module 1 - Working with HTML

- HTML Structure
- Understanding Tag, Elements and Attributes
- Setup development IDE
- Structural & Formatting Tags
- Ordered & Unordered List
- Definition List
- Images, Audio and Video
- Working with Hyperlink and Special Entities
- Working with tables
- Working with forms
- Head tags and semantic tags

Module 2- Implementing CSS

- Styling your web page
- Inline, Internal & External CSS
- Working with Selectors
- Text and font properties
- Styling multimedia elements

- Stylings list, links & forms
- Positing Elements
- Flexbox
- Grid
- Project : Amazon Clone
- Project : Blinkit Clone

Module 3 - Working with Bootstrap

- Introduction to Bootstrap
- Bootstrap Grid
- Bootstrap Components
- Bootstrap Plug-Ins
- Project :- Responsive Portfolio Website

Module 4 - Working with Talwind CSS

- Introduction to Talwind CSS
- Fonts & Sizing
- Margin Borders & Padding
- Responsive Designs
- States in Talwind
- @apply and @layer directives in Talwind
- Deploying Talwind Website
- Project : Social Media Clone

Module 5 - Javascript Mastery

- What is Javascript
- JavaScript history
- Relation between JavaScript and ECMAScript,
- Versions of JavaScript.
- Syntax, Variables, Values, Data Types
- Data Types
- Expressions and Operators
- Control structures
- Error handling
- Numbers
- String
- Arrays
- Functions
- Indexed Collections
- JSON
- Objects
- Browser Object Model
- Document Object Model,
- Handling Events
- Ajax

- Data Storage
- Iterators and generators
- Project : Spotify Clone

Module 6 - React JS

- Getting Started with ReactJS
- Working on Basics with ReactJS
- Creating React Template
- Understanding ReactJS States
- Building a working app
- Learning React Context API With Projects
- Building App with Context API Using Reducers and Actions
- Local Storage and Effect Hooks
- Learning to Handle APIs
- Designing a Shopping Cart API
- Firebase With GitHub App
- Firebase Real-Time Database
- Redux App
- Project : Netflix Move App

Module 7 - MongoDB

- What Is Monogodb
- Installation And Set Up Tools
- Collections And Documnets

- Using Mongodb Compass
- Mongodb Shell
- Adding Documents
- Finding Documents
- Sorting And Limiting Data
- Nested Documents
- Complex Queries And Operators
- Using $In And $Nin
- Querying Arrays
- Deleting Documents
- Updating Documents
- Mongodb Drivers
- Connecting To Mongodb
- Fetching Data And Using Cursors
- Fetching Single Documents
- Using Postman
- Creating Data And (Post Requests)
- Removing Data (Delete Request)
- Updating Data (Patch Request)
- Pagination
- Introdcution To Indexes
- Mongodb Atlas Introdcution

Module 8 - Node JS

- Introduction
- Environment Setup
- First Application
- REPL Terminal
- NPM
- Callback Concept
- Event Loop
- Event Emitter
- Buffers
- Streams
- File System
- Global Objects
- Utility Modules
- Web Module

Module 9 - Express JS

- Overview of Express.js and its role in web application development.
- Understanding the basic concepts of routes, middleware, and handlers.
- Defining routes for handling different HTTP methods and URLs.

Module 10

- Capstone Project & Interview Preparation
- Social Media App
- Ecommerce Website App
- Resume Building
- LinkedIN Optimization



Get Certified With

Webipher



Words of Success

Webipher

Abhayjeet Dhillon
2 reviews
★★★★★ 5 months ago

I recently completed my python or django course in webipher institute in Amritsar and it was a wonderful experience for me. I came to know a lot of things like how to deal with Front-end and Back-end which has happened because of best teaching. All the teachers and staff are very supportive and thank you 🙏

Parneet Gill
1 review
★★★★★ 5 months ago

I have completed my 6 weeks Python Project Training at Webipher. My experience over there was very good and their way of teaching was very efficient. Have a positive environment to learn something.

Khushi Chhabra
1 review
★★★★★ 5 months ago

I have done python programming and front end course under the guidance of simranjit sir . My experience was so good there.Teachers are very supportive ...

806 divya
5 reviews
★★★★★ 8 months ago

I completed my Python with Django project from webipher. Webipher delivered an amazing python with django course that exceeded my expectations. The learning environment was conducive to growth, fostering collaboration and interaction among students. The course content was comprehensive. Their collective expertise and commitment elevated the course, providing valuable insights and practical knowledge.

Sanjana 061
4 reviews
★★★★★ 5 months ago

Hello my name is sanjana.I have completed python programming with django framework course at Webipher .Webipher is one of the best in Amritsar . I have grt experience ✨

Chahat
3 reviews · 1 photo
★★★★★ 8 months ago

I have completed my final year project training using python django framework from this academy. It was a great experience there. I have learned a lot there.Thankyou all the team members for their constant support

Navjot Gill
6 reviews
★★★★★ 7 months ago

Did python course from webipher(simran sir).. best teacher in Amritsar for python.. anyone who wants to do the python should go there .. simran sir is great tutor who explained each and every topic in detail with practical examples. Overall experience is very good.. institute's environment is also very nice..go for webipher without any doubt for any type of computer course 😊😊
Thank you simran sir for your efforts

Meet Our Experts

Webipher



SIMRANJIT SINGH MONGA

CO-FOUNDER WEBIPHER
IT EDUCATION CONSULTANT
MICROSOFT CERTIFIED TRAINER

He is a techno-mentor having a work experience of more than 14 years of educating more than 1700 students on Website Development, App Development and Digital Marketing. Besides training young minds in technologies like Python, PHP, Java and Database Development, he feels immense pleasure in providing industrial exposure and conducting workshops related to technicial know-how and its utility in the modern era. He is a person who lives and breathes technology and spreads the awareness in different section of the society in every possible way.

Dr. DIVYA KHANNA

CO-FOUNDER WEBIPHER
CERTIFIED CAREER ANALYST

She is a qualified counselor and has done her doctorate in the field of psychology. As a career analyst, she aims to enable students to have a broad, comprehensive access to knowledge and education in order to decipher deeper dimensions of learning. She assist students in fulfilling their greater potential and help them choose right career path based on their aptitude and interest. She has publised few papers in renowned journals and participated in lot of workshops. She has also worked with school children and helped them be the best version of themselves.





RAGHAV KHANNA

CO-FOUNDER WEBIPHER
CEO DILEMMAS DILUTED

With over 10 years of extensive experience in the dynamic realms of Digital Marketing and IT, he stands as an invaluable mentor for aspiring students seeking profound industrial exposure. His unwavering belief lies in crafting marketing solutions that not only stay ahead of the curve but also empower business owners with a robust digital presence in the ever-evolving landscape of the Internet.
Having immersed himself in the intricate world of digital technology and marketing, he eventually co-founded 'Dilemmas Diluted,' a pioneering Digital Marketing agency. This agency specializes in guiding clients towards a comprehensive understanding of the digital landscape and orchestrating successful campaigns that guarantee a tangible return on their investments.

Other Courses Offered

Webipher

- Computer Basics
- Advanced Excel
- C/C++
- Python
- Java
- PHP
- Front End Designing
- Website Development Using Wordpress
- Data Structures and Algorithms
- Digital Marketing
- Performance Marketing
- Graphic Designing
- Video Editing
- Data Analytics
- Cyber Security
- Artificial Intelligence
- Full Stack Development
- 6 Weeks/Months Industrial Trainings

Our Partners

Webipher

DILEMMAS DILUTED
DREAM INNOVATE CREATE

Contact Details

+91 98880 18040
+91 98781 38788

4th FLOOR SCO NO. 11-12
D-BLOCK MARKET RANJIT
AVENUE , HAVELI BUILDING

www.facebook.com/webipher
www.instagram.com/webipher
in.linkedin.com/company/webipher

