



Web Development

# **About Us**

InternsForge is the bridge that takes you from books to the on-field application of any and everything you want to learn. You should be trained to apply all your learnings in the real world right from the start. This not only makes your learning process a lot more fun but sets you apart from the dense competition through your exceptional skills from our holistic learning approach.





"We're not here to just teach; we're here to transform"

30,000+ Students Turned Industry-Ready Professionals

4.5+ Star rating on Google from 325+ Happy customers

Have our presence in over 4000+ colleges including top IITs, IIMs, NITs, IIITs etc

Students from InternsForge are working in Top MNCs like IBM, Accenture, Innodata, Cognizant etc



# WEB DEVELOPMENT



# What is Web Development ??

Can a person be creative, innovative and a technical master at the same time? Guess we are talking about a full stack web developer!

A full-stack web developer is someone who is proficient in coding the part of the website that users interact with (front-end) as well as the part that runs behind the scenes (back-end), allowing them to create dynamic and interactive websites and applications. As a full- stack web developer, you're not just a coder—you're a digital visionary, breathing life into ideas and concepts to bring them to fruition on the web. Every line of code you write is a brushstroke on the canvas of the internet, creating immersive experiences that leave a lasting impression on users.

# Scope of Web Development ??

Congrats!! You just made a great choice

# **Did You Know??**



- The global web development market size was valued at approximately \$59.6 billion in 2020 and is expected to reach over \$121 billion by 2025, with a CAGR of around 15.4% during the forecast period 2020-2025. Web development remains a high-demand field. According to the U.S. Bureau of Labor Statistics,
- employment of web developers is projected to grow 13% from 2020 to 2030, much faster than the average for all occupations. The demand for web development services continues to grow steadily as businesses increasingly rely on digital platforms for their operations, marketing, and customer engagement. Web development is constantly evolving with new technologies and frameworks emerging regularly. Some of the notable trends include the
- and frameworks emerging regularly. Some of the notable trends include the adoption of JavaScript frameworks like React.js, Angular, and Vue.js, as well as the rise of static site generators and serverless architectures.

# **Are We Really Different ??**



'This is NOT a Course, This is a Commitment"

The internet is full of online courses- free as well as paid, college students have access to top professors and high quality study materials.

Still our unemployment ratio continues to grow.

At the same time, the stress and worry faced by today's college students reach the sky!



"Now it's time to leave all your worries up to us and experience a transformed way to learning"



# 4 Gaps That We Fill for You

# **1** Learn From Your Idols

## Learn from Your Idols Currently Working At Your Dream Jobs

You are already getting trained by top quality college professors, now time to cover the gap between theory and actual industry work. Get trained by professionals working at your dream jobs, get inspired, get guided, and get ready to reach your dreams.

#### • Interactive-Live Classes

90% of the students never finish the online courses they enroll in. Get ready of an entirely different experience, where you learn while interacting with your mentors in a motivational environment where you can't wait for the next session. Get Inspired! Get Going!



# 2 Filling the Communication Gap

### Special Emphasis on Your English Communication Skills

Even the most highly skilled professionals have reported not getting the job due to lack of effective English communication skills. Our focus will not only be to develop you industry-level skills but also efficient skills to present to the world everything you have learned confidently and fluently.

#### Group Discussion Sessions

Learn with the strongest tools-Practice. We will consistently arrange group discussions sessions where you can practice to put your thoughts out their with professionalism and fluency.



# 3 Advanced Placement Preparation

#### Advanced Interview Preparation Tools

Get FREE access to our advanced interview preparation tool where you can:

- Select the desired job role you want to interview for.
- Answer the interview questions.
- Get evaluation your answers, tone, communication, expressions, confidence and everything the interviewer looks for.
- Work on your shortcomings and use the tool regularly till you securely land your dream job.





#### Our Highly Efficient Job Portal

Get access to our own exemplary job portal which combines and brings for you all the latest job openings from each and every platform at together at one place.

#### Advanced Resume Building Sessions

Learn what MNCs look for in their ideal resumes customized to your desired job role and explore the secrets that sets apart a resume from the dense crowd of job seekers.





# **Experience Working on Live Industry Level Projects**

#### • 4 Live Industry Level Projects

There is a humongous difference between learning from your classroom, books, notes vs. having industry experience where you know the current industry demands and are an expert at fulfilling those demands.

At InternsForge we make sure that your learning runs parallel to the applications of your learning, i.e right from the start till the end you are consistently applying everything you are learning in form of 4 main projects that are going on in the current industry



## Projects Assigned and Guided by Industrial Mentors

Since the purpose of this program is to get you industry ready. You will be assigned projects through your mentors who are working in the industry. You get to work on the projects that are highest in demand as per the industry requirements of the time you are taking the course.

You get consistent guidance from your mentors with additional doubt clearing sessions as per your demand for the smooth running of your projects.





# ROADMAP

#### **Introduction Webinar**

Between 20 to 25th of the month, you will have your introduction webinar where you will get expert insights on the scope of the subject and your growth graph with the selected career.

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# During 3 Months of Intensive Training

During your training the following will be covered:

- 40+ hrs of interactive-live sessions with industry experts
- 4 Industry Level Projects
- Advanced Job Preparation

# After 40+ Hrs. of Intensive Training

Certificates that sets you apart
Access to the most efficient job
portal Access to the Al portal
where you can practice for
interview sessions.

#### **Orientation Session**

Within the first week of initial payment you will have your first orientation session where you will get an indepth introduction to our process.

## 3 Months of Intensive Training

Then we will start your 40+ hrs of intensive training. Where we make sure you are industry-ready.

#### **Advanced Job Preparation**

During your training the following additional things will be covered:

- English Communication Training
- Unlimited Interview Practice
- Resume Building Training
- Constant Quiz & Questionnaire Sessions

"The best version of you all set to conquer your Dreams"

# MODULE

#### Introduction to Web Technologies:

- Careers in Web Technologies and Job Roles
- How the Website Works?
- Client and Server Scripting Languages
- Difference between a Web Designer and Web Developer
- Types of Websites (Static and Dynamic Websites)
- · Responsive design and layout



#### HTML:

- What is Markup Language
- Basic Structure of HTML
- HTML Elements
- Working with Forms
- Adding Special Characters
- Block Oriented Elements
- List, Attributes of list
- Uniform Resource Locators
- Hypertext Links
- Images, Tables
- Introduction to style Sheets
- Changing the Background
- Creating Style Classes





### CSS:

- CSS Introduction
- CSS Syntax
- CSS Id & amp; Cass
- Types of CSS inks
- Colors and Backgrounds
- Text and Fonts
- Lists, Tables
- CSS Selectors
- CSS Box Model
- CSS Advanced



# **MODULE M 40DULE 6**

#### Java-Script:

- Introduction to JavaScript
- Enabling in various, browsers, Popup Boxes
- Variables
- Operators
- Conditional Statements
- Loops
- Functions
- Events
- Cookies
- Page redirection
- Built-in Objects





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#### Advanced javascript:

- Form Validations
- Basics of Form Validation
- Validating Radio Buttons
- Validating Check-boxes
- Validating Select Menus
- JS Document Object
- Model (DOM)



# Version Control :

- Introduction to Version Control and Git
- Getting Started with Git
- Basic Git Commands
- Branching and Merging
- Collaborating with Git
- Introduction to GitHub
- GitHub Workflow for Front-end Projects
- Best Practices for Git and GitHub
- Troubleshooting Git Issues
- Integrating Git and GitHub with Front-end Tools



## Jquery:

- What is JQuery?
- Using JQuery links
- JQuery Selectors
- JQuery Events
- JQuery Effects
- JQuery HTML



#### **Bootstrap Framework:**

- Adding Header & Davigation
- Adding Logo in Navigation Bar & Dar & Dar
- Adding Banner
- Adding Jumbotron
- Adding Rows, Columns & Dontainers
- Adding Column Width using offset
- Ordering Columns using push or pull
- Nesting Columns in Bootstrap
- Adding Footer top Website
- Typography in Bootstrap
- Adding glyphicons
- Styling Tables
- Adding Responsive or Utilities in Bootstrap
- Styling Button using between classes
- Styling Images and making images Responsive
- Adding description list in bootstrap
- Adding Panels



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#### **React Basics:**

- Utilize reusable components in React to render dynamic views with changing data over time.
- Organize React projects effectively for improved scalability and maintainability of websites and applications.
- Pass data between components using props to
- create dynamic and interactive user interfaces.
- Implement form components to enable user interaction and build fully functional React applications.

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#### React Advanced:

- Develop resilient and reusable components using advanced methodologies, and explore diverse patterns for reusing shared functionality.
- Engage with a remote server, facilitating data retrieval and submission through an API seamlessly.
- Effortlessly conduct testing on React applications utilizing React Testing Library.
- Seamlessly incorporate popular React libraries to optimize the development process of your applications.



Live Website Design Project



Resume Building session & Interview preparation session



# **THANK YOU**



#### For More Details:

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- www.Internsforge.com