JTC
TECHNICAL TRAINING

FRONT-END WEB DEVELOPMENT

OVERVIEW

The Front-End Web Development course offered by JTC provides a comprehensive learning experience in HTML, CSS, and JavaScript, equipping participants with the essential skills to create interactive and visually appealing websites. Through hands-on projects and expert guidance, students learn responsive design principles, user experience (UX) techniques, and gain the practical knowledge needed to pursue a successful career in front-end web development.
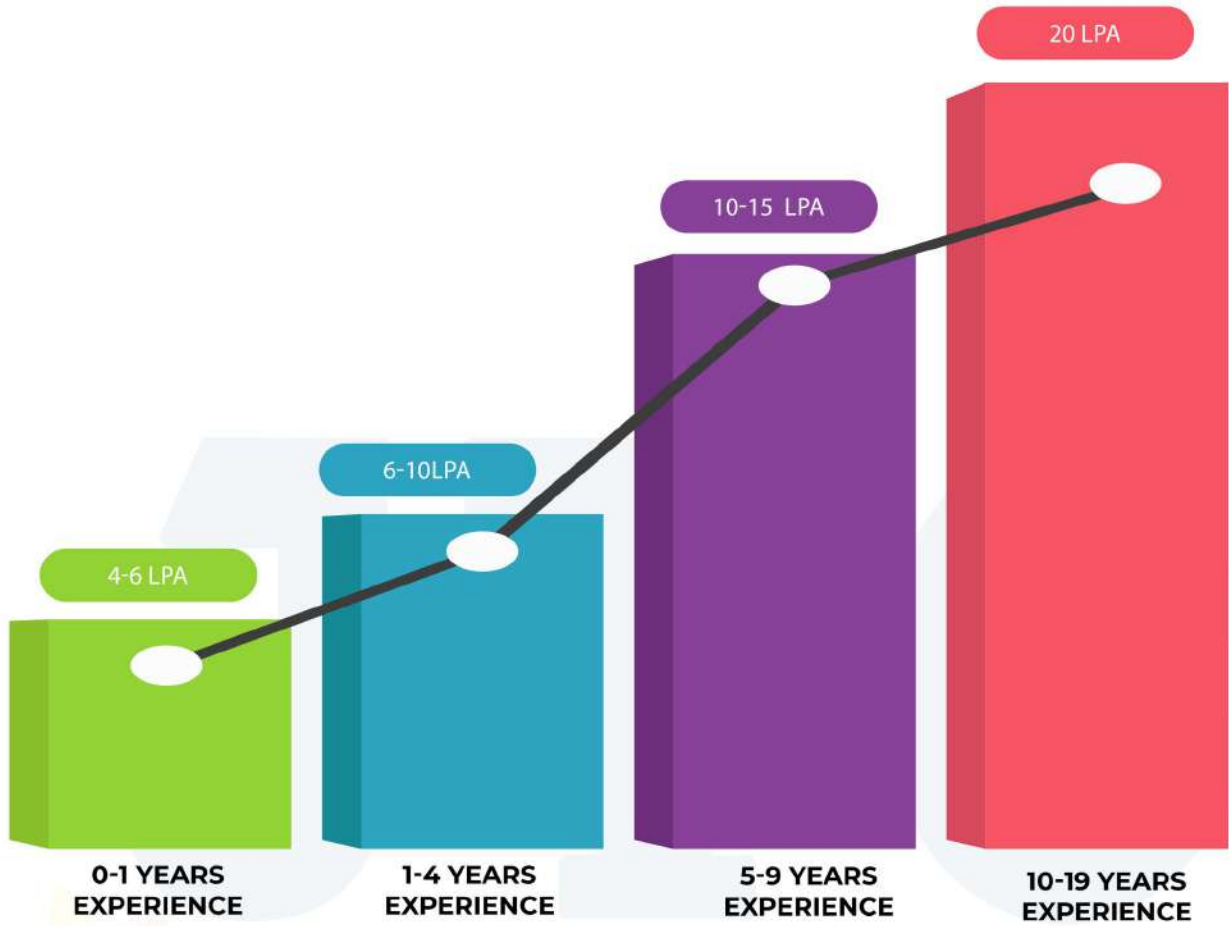
TABLE OF CONTENT

ABOUT THE COURSE

JTC's Front-End Web Development course is a comprehensive program that equips participants with the essential skills and knowledge to excel in the field. From mastering HTML, CSS, and JavaScript to understanding responsive design and user experience (UX) principles, this course provides a solid foundation for building captivating and functional websites. Through practical projects and hands-on exercises, learners gain valuable experience in creating visually appealing interfaces and optimizing web performance, preparing them for a successful career in front-end web development.

With expert instructors and a supportive learning environment, JTC's Front-End Web Development course offers an immersive and engaging educational experience. Participants receive personalized guidance and feedback, ensuring their growth and progress throughoutthe course. Whether you are a beginner or have some prior experience, this program caters to individuals ofall skill levels, enabling them to develop the technical prowess andcreative mindset needed to thrive in the fast-paced world of web development. Join JTC's Front-End Web Development course andunlock your potential in this exciting and rapidly expanding field.

JTC KEY FEATURES

★ ONE-YEAR ACCESSIBILITY

★ CONDUCTING TEST SERIES

★ CONDUCTING DOUBT SESSION

★ JTC DIGITAL LIBRARY

★ BUILDING A RESUME

★ STUDENTS WILL HAVE LAB ACCESS

★ STUDENTS WILL HAVE TUTORIAL ACCESS

★ STUDENTS GET RECORDED VIDEOS

★ WORKBOOK ORGANIZED BY TOPICS

★ CONDUCTING MOCK INTERVIEWS

ELIGIBILITY CRITERIA

WHO CAN APPLY

○ Anyone with a BE / ME / B.Tech / M.Tech (any stream), MCA or M.Sc (IT) degree in any discipline from an accredited institution (Any Graduate)

HOW TO APPLY ?

SUBMIT APPLICATION
Submit the application with the required information and check for eligibility.

APPLICATION REVIEW
Our admission team will review your application and inform you if you can enroll in the program

ADMISSION ROLLOUT
Secure admission by accepting the offer letter and completing the payment.

LEARNING PATH

01

HTML5

Latest version of HTML with enhanced features for structuring and presenting web content, including multimedia support and improved semantics.

02

CSS3

Latest version of CSS with advanced styling capabilities, enabling design enhancements, animations, and responsive layouts for webpages.

03

BOOTSTRAP

Popular front-end framework that simplifies web development by providing pre-designed responsive components and a grid system.

04

JAVASCRIPT

Versatile programming language used to add interactivity and dynamic functionality to webpages, enabling client-side scripting and interactive web applications.

05

JQUERY

Fast and concise JavaScript library that simplifies HTML document traversing, event handling, and animating, making web development more efficient.

06

REACT JS

Efficient JavaScript library for building user interfaces, enabling component-based development, virtual DOM manipulation, and seamless rendering of dynamic web applications.

COURSE SYLLABUS

HTML5

CSS3

BOOTSTRAP

JAVASCRIPT

JQUERY

REACT JS

COURSE SYLLABUS

1. HTML5

1.1. Introduction of HTML5
1.2. Tags/Elements
1.3. Attributes
1.4. List
1.5. Text Formatting
1.6. Images
1.7. Links
1.8. Table
1.9. Web Form
1.10. Form Tags & Form Attributes
1.11. HTML Media

2. CSS3

2.1. Introduction CSS3
2.2. Selectors
2.3. Border & Outline
2.4. Box Model
2.5. Background Images
2.6. Transformations
2.7. Transitions & Animation
2.8. Media Queries

3. BOOTSTRAP

3.1. Introduction to Bootstrap
3.2. Bootstrap Grid
3.3. Bootstrap Components
3.4. Bootstrap Plug-Ins

COURSE SYLLABUS

4. JAVASCRIPT

4.1. Introduction of JavaScript
4.2. JavaScript Fundamentals
4.3. Developer skills and Editor Setup
4.4. DOM and Event Fundamental
4.5. Data Structure, Modern Operators and Strings
4.6. Arrays
4.7. Numbers, Dates, Intl and Timers
4.8. Advance DOM and Events
4.9. OOPS
4.10. Mapty App
4.11. Promises, Async/Await and AJAX
4.12. Modules, Tooling and Functional
4.13. Forkify App
4.14. Setting up GIT and Deployment

5. JQUERY

5.1. Introduction of Jquery
5.2. Selectors
5.3. Traversal
5.4. HTML Manipulation
5.5. Effects
5.6. Events

6. JQUERY

6.1. Introduction of Jquery
6.2. Selectors
6.3. Traversal
6.4. HTML Manipulation
6.5. Effects
6.6. Events

JTC
TECHNICAL TRAINING

OUR PLACEMENTS

cognizant

wipro

UST
UNMANNED®
SYSTEMS
TECHNOLOGY

Capgemini

Iris

DXC
TECHNOLOGY

Guardian

newgen

Infosys

Tech
Mahindra

Coforge

HCL

CONTACT US

JTC
TECHNICAL TRAINING

📍 D-44, Second Floor, 93.5 Red FM,
D-Block, Sector 2,Noida UP. 201301

📱 +91-999-0699-111

✉ info@jtcindia.com

🌐 www.jtcinida.org