

# JAVASCRIPT CERTIFICATION TRAINING Course Agenda

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## Course Overview:

### Program Overview

Our intensive training program is crafted to equip participants with a comprehensive understanding of JavaScript, one of the most versatile and widely-used programming languages. Covering fundamental concepts and advanced techniques, this course enables participants to build robust web applications and enhance their proficiency in JavaScript development.

### Prerequisites

Participants are expected to have a basic understanding of HTML and CSS. Familiarity with programming concepts will be beneficial but is not mandatory for beginners.

### Target Audience:

- Web Developers
- Frontend Developers
- Full Stack Developers
- UI/UX Designers
- Software Engineers
- Students and Enthusiasts
- Anyone looking to enhance their skills in JavaScript programming.

## Key Learning Outcomes:

- Mastering the fundamentals of JavaScript syntax and programming constructs.
- Understanding DOM manipulation for dynamic web content.
- Implementing asynchronous programming with promises and async/await.
- Creating interactive and responsive user interfaces.
- Managing data with JavaScript arrays and objects.
- Developing modular and scalable code using functions and closures.
- Handling errors and debugging in JavaScript applications.
- Exploring modern JavaScript features and ECMAScript updates.

## Skills You Will Acquire:

- JavaScript syntax and programming fundamentals.
- DOM manipulation and event handling.
- Asynchronous programming with promises and async/await.
- Frontend development using JavaScript.
- Building interactive user interfaces.
- Data manipulation with arrays and objects.
- Modular and scalable code development.
- Error handling and debugging techniques.

## Module 4 - Working With JavaScript Elements

- Dom Elements
- Query Selector
- Event Handlers
- Input Fields
- Creating Elements
- Styling Elements

## Module 4 - Bonus JavaScript Tips

- Linting
- Minification
- Fundamentals Of jQuery
- Attributes
- jQuery.Ajax
- Fundamentals Of Ajax Development

## About Sprintzeal's JavaScript Certification Training Program

Sprintzeal's JavaScript Certification Training Program is designed to cater to both beginners and experienced developers. With hands-on exercises and real-world projects, participants gain practical experience in JavaScript development. Our expert instructors guide participants through the nuances of the language, ensuring a comprehensive and engaging learning experience.