



jQuery UI Development Certification Training



“Master Interactive Web Design”



UPSKILLMENT



INTRODUCTION

This jQuery UI Development Certification Program equips you with the essential skills to build interactive and dynamic web applications using jQuery. Learn to navigate, manipulate, and animate HTML elements to enhance user interaction. The curriculum includes practical experience with AJAX, UI widgets, and mobile app optimization.

Duration: 2-3 Weeks

Mode: Self-Paced

Modules: 8

Total Hours: 18

Skills Covered: 15

CURRICULUM

Module 1: Introduction to jQuery & Setup

- Overview of jQuery: Learn the fundamentals of jQuery and its role in web development.
- Setting Up jQuery: Learn how to include and configure jQuery in a web project.

Module 2: jQuery Basics & DOM Manipulation

- Element Selection: Master the techniques to select and manipulate HTML elements.
- DOM Traversing: Learn how to navigate and manipulate elements dynamically.

Module 3: Event Handling & Animation

- Event Handling: Understand how to handle user interactions, such as clicks, hover, and form submissions.
- Animations: Implement animations to enhance user engagement and website interactivity.

Module 4: AJAX for Dynamic Web Applications

- Asynchronous Programming: Learn how to load data asynchronously using AJAX, without reloading the page.
- Data Handling: Fetch, send, and display data from the server dynamically.

Module 5: jQuery UI Widgets & Components

- UI Widgets: Learn to implement interactive UI elements like sliders, date pickers, and accordions.
- Customizing Widgets: Customize and integrate jQuery UI widgets to meet design needs.

Module 6: jQuery Mobile for Responsive Design

- Mobile Optimization: Learn how to use jQuery Mobile to build responsive, touch-friendly web apps.
- Creating Mobile-First Apps: Develop websites that are optimized for mobile devices using jQuery Mobile.

Module 7: Working with Plugins

- Integrating Plugins: Learn how to use third-party jQuery plugins for extended functionality.
- Custom Plugins: Understand how to develop your own jQuery plugins to improve user experience.

Module 8: Project and Final Evaluation

- Project Development: Apply what you've learned to build a dynamic web application using jQuery UI.
- Final Evaluation: Test your understanding and ability to integrate jQuery features in a real-world project.

jQuery UI Development Training Features :

- Flexible Learning and Rescheduling Options
- Tailor your learning schedule with weekday or weekend classes and morning or evening sessions to fit your commitments. Missed a session? Easily reschedule and join a batch that matches your availability.
- Personalized Learning Support
- Benefit from a dedicated Learning Manager who provides personalized guidance, resolves your queries, and supports you throughout the course to ensure a seamless learning experience.
- Practical and Job-Focused Training
- Gain hands-on experience through industry-relevant projects and real-world simulations. Enhance your employability with dedicated job assistance, including resume building, interview preparation, and placement support.
- Industry-Recognized Certification
- Earn a prestigious certification endorsed by top organizations, validating your expertise and giving you a competitive edge in the global job market.

jQuery UI Development Training Outlook

- **Growing Demand:** jQuery UI remains crucial in web development, with 62% of developers using it. The demand for front-end developers skilled in jQuery is expected to grow by 15% over the next 5 years.
- **Enhanced User Experience:** jQuery UI simplifies dynamic web interface creation, with features like widgets, effects, and themes. It's used in over 3.4 million websites for improved UX with elements like sliders and date pickers.
- **Career Opportunities:** Learning jQuery UI opens career paths as front-end developers, UX/UI designers, and full-stack developers, particularly in industries like e-commerce, fintech, and digital marketing.

LET'S CONNECT

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