Certificate in Advanced Web Designing Concepts

JS

CODE

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HTML

CSS

The Certificate in Advanced Web Development offers an in-depth exploration of modern web development techniques using tools like jQuery, Bootstrap, MySQL, and Adobe Dreamweaver. The course covers key aspects such as event handling, dynamic DOM manipulation, animation effects, and layout optimization with Bootstrap for creating responsive, user-friendly websites. Students will gain expertise in building interactive, visually appealing user interfaces, as well as implementing advanced features like Firebase authentication for secure database operations.

With a comprehensive understanding of web technologies and design practices, students will be well-prepared for career advancement in the dynamic field of web development.

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Fees ₹ 3000
(can be paid in 2 Installments)

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Syllabus & Skills covered (60 hours)

- jQuery Fundamentals: Understanding core jQuery concepts and their significance in modern web development.
- Event Handling: Implementing event mechanisms to enhance user interactivity on web pages.
- DOM Manipulation: Using jQuery to dynamically modify webpage elements and improve user experience.
- Animation Effects: Applying jQuery animation techniques to create engaging visual effects.
- Responsive Web Design with Bootstrap: Utilizing Bootstrap's grid system, components, and breakpoints for adaptive layouts across devices.
- UI/UX Design with Bootstrap: Enhancing website aesthetics using Bootstrap elements like typography, spacing, and interactive buttons.
- MySQL Database Optimization: Applying indexing strategies, JOIN methods, and query optimization techniques to improve database performance.
- Firebase Authentication: Configuring Firebase for secure and robust user authentication in web applications.
- User-Centric Design Principles: Applying design concepts to enhance interaction and engagement on websites, especially for social media and news channels.

Career Opportunities

- **WordPress Developer / Theme Customizer**
- **UI/UX Designer (Web Focused)**
- **User Experience Assistant**
- **Accessibility Consultant**

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