45-Day MERN Stack Fast Track Development Course

Program Overview

Our 180-hour MERN Stack Fast Track Development Course is specifically designed for individuals seeking accelerated learning. With 4 hours of daily learning over 45 days, this course offers an intensive curriculum to quickly develop essential web development skills.

Course Structure

Topic	Duration
Introduction to Web Development	4 hours
HTML & CSS Basics	16 hours
JavaScript Fundamentals	24 hours
Advanced JavaScript & DOM	16 hours
React Basics & State Management	24 hours
Redux	16 hours
Node.js & Express.js Basics	24 hours
MongoDB (CRUD Operations)	16 hours
Git & Version Control	8 hours
Capstone Project (Hands-on)	32 hours

Detailed Syllabus

Introduction to Web Development

- Overview of web development basics

- Frontend and backend roles

- Tools and environments setup

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HTML & CSS Basics

- Building structured web pages with HTML5

- Styling and layout designs with CSS3

- Responsive design with Flexbox and Grid

JavaScript Fundamentals

- Variables, operators, and data types

- Loops, functions, and conditions

- Event handling and error handling

Advanced JavaScript & DOM

- Modern JavaScript (ES6+ features)

- Asynchronous programming: Promises and Async/Await

- DOM manipulation and event listeners

React Basics & State Management

- Introduction to React and JSX

- State management using hooks

- Handling forms and events

Course Highlights

- 100% Placement Support: Comprehensive career guidance and placement assistance.

- Project-Based Learning: Gain practical experience by completing a hands-on capstone project.

- Certifications:

- Full Stack Certificate (MERN Stack)

- JavaScript Developer Certificate

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- Web Development Specialist Certificate