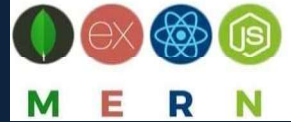


Full stack development using MERN



Full stack development using MERN

04 Weeks (3 Hrs. per day)

Online Course

Medium of Instruction: Bilingual (English & Hindi)

Objective

In this course, students will learn about the most advanced web-app development environments with immense exposure on practicality. The course is designed for an aspiring developer to enrich the knowledge of different JavaScript libraries and frameworks. Today and ever since the JavaScript has been developed as a language, it has deeply impacted the web app development process. In this curriculum, we have covered Express JS, React JS and Node.js which are all very advanced JavaScript libraries used extensively across the world to handle both the Front-end and Back-end development processes. MongoDB is also covered which is a revolutionary NoSQL kind of database package.

Prerequisite

10+2/ Graduate (Passed/Appearing) with basic knowledge of Computer Programming or NIELIT O/A Level Courses

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- ✓ Software: Windows OS (7 or above), Google Chrome (can be downloaded from respective websites)
- ✓ Internet connection with good speed (*preferably 2Mbps or higher*)

Certificate

- ✓ Instructor-led live classes
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-learning portal
- ✓ Assessment and Certification

How to Apply?

- Step-1:** Read the course structure & course requirements carefully.
Step-2: Visit the Registration portal and click on apply button.
Step-3: Create your login credentials and fill up all the details, see the preview and submit the form.
Step-4: Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.

Eligibility

Course Fees

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

Rs. 3000/- incl. GST & all other charges.

Methodology

Course Content

Day	Topic	Day	Topic	Day	Topic
Day #01	HTML	Day #02	CSS	Day #03	JavaScript
Day #04	ES5 Grammar and types, Control flow and error handling	Day #05	Loops, Function, Objects, Arrays, Promises	Day #06	ES6 Let and const, Template literals, Arrow Function
Day #07	Default parameter, Async Await	Day #08	Node.js overview, Node.js - basics and setup, Node.js console, Node.js command utilities	Day #09	Node.js modules, Node.js concepts, Node.js events
Day #10	Node.js database access	Day #11	Node.js with Express.js, Express.js Request	Day #12	Express.js Response, Express.js Get, Express.js Post, Express.js Routing
Day #13	Express.js Cookies, Express.js File Upload Express.js Middleware	Day #14	Express.js Scaffolding, Express.js Template	Day #15	ReactJS introduction and overview ReactJS installation and environment setup
Day #16	Introducing JSX, Rendering Elements, Conditional Rendering	Day #17	Components and Props, State and Lifecycle	Day #18	Handling Events
Day #19	Lists and Keys, Forms	Day #20	Project and Interview Questions		

Course Coordinator

Dr. Shivlok Singh (P.T.O)
NIELIT Gorakhpur
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Mobile Number: 8317093877

Click here to Register