

Full Stack Development With Next.JS & Node

Training Program















Why Choose us

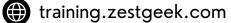
- 100% Placement Support
- Training on Live Projects
- Modern Facilities
- Monthly Mock Interviews

- Smart Classes
- Pair Programming With **Industry Experts**















OUR COURSE INCLUDE

Month 1: (Unveiling the Secrets of HTML and CSS)

HTML: Introduction to HTML 4 and 5

- HTML head, title, and body tag
- **HTML** attributes and values
- The doctype with attributes
- Meta tag
- **Heading tags**
- **Absolute and Relative URL**
- **Adding images**
- Lists, tables, forms
- How to use div, p
- **Favicons in HTML**
- HTML5 new tags with attributes

CSS:

- Class and id
- **CSS** colors
- **Backgrounds**
- **CSS** box model
- **CSS** borders
- **CSS** animation
- **Z-index**
- **CSS** blocks
- **Pseudo-elements and classes**
- **Gradients, shadow**
- Responsive website designing using media query
- Flex and grids

Month 2: Foundation of Javascript & React programming

Basics of Programming in JavaScript

- Hello world program
- Declare variables using var, let, and const
- **Primitive values- Number, string,** boolean, null, undefined
- Math, logical, and Comparison Operators
- Miscellaneous operators- type of, conditional operator
- **Truthy and Falsy Values**

Arrays in JavaScript

- Introduction to arrays
- Clone array & spread operator
- **Array destructuring**
- **Few Useful Array Methods**









OUR COURSE INCLUDE

Month 2: Foundation of Javascript & React programming

Objects in JavaScript

Introduction to asynchronous programming

Timers & events

Promises

Async & await

Exception handling using Try-throw-catch

Introduction to Reactjs

React components and JSX

State and props

Parent and child component

React hooks

React forms with validation

React Router

Month 3: Fundamentals of Next/ Git and Nodejs

Fundamentals of Next/ Git and Nodejs

Nextjs App setup

Adding Support for Web Assets

Routing

Pages and File-based routing

Page Pre-rendering & Data Fetching

Connecting to git and SSH

Pushing in git

Redux set-up

Redux Configuration

Introduction to Nodejs

Intro to Node/Express

Node Setup

API Methods







OUR COURSE INCLUDE

Month 4: Nodejs connection with Mongo

Nodejs connection with Mongo

Connecting to Mongo DB

Our Mongo Connect Code

Adding Entries to our Database

User Authentication

Register Endpoint using Nodejs

Log In to Endpoint using Nodejs

UI Form

Implement Redux Sign-Up

Persist User Data & Show Error

Add Next Environment variable

Create a basic TODO App

Month 5 & 6: A comprehensive journey toward MERN stack project





