

Full Stack Development With Next.JS & Node **Training Program**



Why Choose us

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





 Pair Programming With Industry Experts



OUR COURSE INCLUDE

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

| HTML: Introduction to HTML 4 and 5 | CSS: |
|------------------------------------|--|
| HTML head, title, and body tag | Class and id |
| HTML attributes and values | CSS colors |
| The doctype with attributes | Backgrounds |
| 🧭 Meta tag | CSS box model |
| G Heading tags | CSS borders |
| Absolute and Relative URL | CSS animation |
| Adding images | Z-index |
| Jists, tables, forms | CSS blocks |
| How to use div, p | Pseudo-elements and classes |
| Favicons in HTML | Gradients, shadow |
| HTML5 new tags with attributes | Responsive website designing using media query |
| | Flex and grids |

Month 2: Foundation of Javascript & React programming

Basics of Programming in JavaScript

- Hello world program
- Occlare 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

Contact us

training.zestgeek.com

C +91-99885-34287



@info@zestgeek.com

OUR COURSE INCLUDE

Month 2: Foundation of Javascript & React programming

Objects in JavaScript

- Introduction to asynchronous programming $\langle \rangle$
- **Timers & events** $\overline{}$
- Promises \checkmark
- Async & await $\langle \rangle$
- **Exception handling using Try-throw-catch**

Introduction to Reactjs

- **React components and JSX**
- State and props
- Parent and child component $\langle \mathbf{v} \rangle$
- **React hooks** $\langle \rangle$
- **React forms with validation** $\langle \rangle$
- **React Router** \checkmark

Month 3: Fundamentals of Next/ Git and Nodejs

Fundamentals of Next/ Git and Nodejs

- Nextjs App setup $\langle \rangle$
- Adding Support for Web Assets \checkmark
- Routing \checkmark
- App router
- \checkmark Page Pre-rendering & Data Fetching
- (V **Connecting to git and SSH**
- **Pushing in git**
- **Redux set-up**
- **Redux Configuration** \checkmark

Introduction to Nodejs

- Intro to Node/Express $\langle \rangle$
- **Node Setup**
- **API Methods**



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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

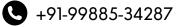
User Authentication

- Register Endpoint using Nodejs
- ✓ Log In to Endpoint using Nodejs
- **UI** Form
- Minimized Implement Redux
- Persist User Data & Show Error
- Add Next Environment variable
- Create a basic TODO App

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



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