



Technocation Freelancing Training Institute & Software House

VUE JS Training Certification Course Outline

MODULE 1: Introduction to Vue.js

- Vue.js is a JavaScript framework
 - Helps to build websites faster
 - Easy to learn for beginners
 - Used by many developers
-

MODULE 2: Setting Up Vue.js

- Install Vue with simple steps
 - Learn about Vue CLI
 - Create first Vue project
 - Open project in browser
-

MODULE 3: Vue Instance Basics

- Vue app starts with Vue instance
 - Controls the data and functions
 - Connects to HTML page
 - First "Hello Vue!" program
-

MODULE 4: Vue Directives

- Special commands in Vue
 - Example: v-bind, v-if, v-for
 - Control how page looks
 - Make page change liv
-

MODULE 5: Data Binding

- connect data to web page
- Use {{ }} curly brackets

- Show values directly
- Update data easily

MODULE 6: Vue Components

- Components are small blocks
 - Reusable parts of page
 - Example: button, card, form
 - Makes code clean
-

MODULE 7: Vue Props

- Props pass data to components
- Parent sends info to child
- Example: title or message
- Simple way to share data

MODULE 8: Vue Events

- Events are user actions
- Click, input, keypress events
- Use v-on to catch events
- Build interactive sites

MODULE 9: Vue Forms

- Forms take user input
- Use v-model to bind
- Input and output connect
- Simple form project

MODULE 10: Vue Routing

- Routing means page navigation
- Vue Router helps move pages
- Create Home, About, Contact

- Build mini website

MODULE 11: Vue State Management

- Manage data in whole app
- Vuex stores global data
- Easy sharing between pages
- Helps in big projects

MODULE 12: Certification Module

- Final project: mini Vue website
- Use components, forms, router
- Submit and review work
- Get "Junior Vue.js Developer" Certificate

+92-308-5145-822

www.technocation.pk

info@technocation.pk

