

Vue.js – Advanced

Take your Vue.js skills to the next level with advanced techniques and best practices.

Category: Programming · Duration: 3 days

WHO IT IS FOR

- Front-end developers
- Developers of any background
- Practitioners who already use it daily and want to go further

In this course, you will learn advanced Vue.js techniques and best practices to build scalable and efficient web applications. Explore Vue.js component architecture, advanced state management, server-side rendering, and more. Gain hands-on experience by working on real-world projects and enhance your Vue.js skills to become a proficient web developer.

Prerequisites

Prior experience with Vue.js and JavaScript is required.

Syllabus

- Introduction to advanced Vue.js concepts
- Component communication and props
- Vue.js router and navigation guards
- Vuex state management
- Server-side rendering with Vue.js
- Optimizing performance and scalability
- Advanced debugging techniques
- Unit testing Vue.js applications
- Developing reusable UI components
- Integration with backend APIs
- Vue.js animations and transitions
- Advanced routing techniques
- Vue CLI and build optimization
- Handling forms and form validation

- Securing Vue.js applications
- Deployment and production-ready setup
- Optimizing SEO with Vue.js
- Internationalization and localization
- Working with third-party libraries and plugins
- Performance optimization for Vue.js
- Best practices for large-scale Vue.js projects