

Node.js - From Zero to Web Apps

Modality: On Demand

Duration: 3 Hours

About the course:

The Node.js online training course consists of forty-eight lectures and about three hours of content. This course is intended for novices having certain web development knowledge and experience. Through this course, the student will learn the techniques to get their Node.js web application running and projects up.

At the beginning of this course, you will obtain an understanding and in-depth review of Node.js, what it can do and what Node.js is. After that introduction, you will explore how to work with Express and how to start coding your Node web application through Gulp, express routing, Bootstrap, and Node template engines. You will also learn the techniques to utilize database through Node.js. In the final stage, you will learn how to code your first web application with Node.js and explore everything you are required to understand to get your project start.

Either you are an Information Technology professional or an amateur, this course will provide you in-depth knowledge about Node.js web app how it works and how it can be developed, designed, and administered. This course is beneficial for web developers, administrators, testers, and UI designers.

Course Objectives:

- Explain UI dependencies, template engine, packages, routing and more
- Explore how Node.js operate with NPM Bower, Express, GIT, Bootstrap, and Gulp
- Use an online IDE for coding a Node.js project
- How to add NoSQL-database to a Node.js project
- Obtain an in-depth understanding of web development with Node.js
- How to work with Express
- How to use databases with Node.js

Audience:

This course is designed for those individuals who consider her/himself a practicing web developer.

Prerequisites:

- Students are required to have certain development experience with a usual database like MySQL, Access, Oracle, or SQL Server
- Students must have some knowledge of creating web UI's with Javascript frameworks like Angular, ASP.NET, Bootstrap, and jQuery
- Having knowledge of server-side component in the web app, or concept of back-end

Course Outline:

Introduction to the Course

Discover Node.js

Work with Express

Kick a Node Web App

Work with Gulp

Work with Node Templating Engines

More Express Routing

Use a database with Node.js

Course Wrap-up