

NODEJS COURSE CONTENT

- ✓ RAM vs. I/O latency
- ✓ Blocking vs. Non-Blocking
- ✓ Event-driven Programming
- ✓ Event Loop
- ✓ Blocking The Event Loop
- ✓ Node.js Philosophy
- ✓ Node.js Platform Setup
- ✓ Download and Install
- ✓ Node REPL
- ✓ First Hello World
- ✓ Modules and npm
- ✓ Anatomy of a module
- ✓ Private code
- ✓ Accessing and using modules
- ✓ npm commands
- ✓ package.json
- ✓ The Callback Pattern
- ✓ What are callbacks
- ✓ Callback-last
- ✓ Error-first
- ✓ Events
- ✓ When to use Event Emitters
- ✓ Binding Functions to Events
- ✓ Event Requests and Listening
- ✓ Error Handling
- ✓ Callbacks: Error-first
- ✓ Errors in Event Emitters
- ✓ Uncaught Exceptions
- ✓ Using Domains
- ✓ Buffers
- ✓ Why Buffers exist
- ✓ Creating Buffers
- ✓ Reading and Writing Buffers
- ✓ Manipulating Buffers
- ✓ Streams
- ✓ What are streams
- ✓ Read and Write Stream API
- ✓ Flow Control
- ✓ Piping
- ✓ Duplex Stream
- ✓ Transform Stream
- ✓ Express.js
- ✓ Intro and Installing Express.js
- ✓ Building a Hello Express application
- ✓ Creating routes

Leader in online training

- ✓ Rendering Layouts
- ✓ Using templates
- ✓ Adding partials
- ✓ Using locals and conditional templates
- ✓ Modularizing routes
- ✓ Socket.io
- ✓ Listening for
- ✓ Broadcasting
- ✓ Answering questions
- ✓ Connecting to Databases
- ✓ No SQL and Document Stores
- ✓ Relational DBs
- ✓ Configuration and platform setup
- ✓ CRUD Operations

