



Node JS

CAC Noida is an ISO 9001:2015 certified training center with professional experience that dates back to 2005. The vision is to provide professional education merging corporate culture globally to the youth through technology resourcing and knowledge consulting with emerging technologies. Quality assurance parameters for each stage of training and development are ensured at all levels. The operating office is solely based Noida (U.P) India.

CAC Noida is the well-known Node JS training center in Noida with high tech infrastructure and friendly environment. We provide hands on practical knowledge and full job assistance with basic as well as advanced level

CAC Noida is one of the best Node JS training institute in Noida with 100% placement record. CAC Noida has well defined courses and modules with training sessions for developers. At CAC Noida, Node JS training is conducted by specialist Trainers having experience of more than 10+ years.

CAC Noida is well-equipped Node JS training center in Noida and we offer job oriented Node JS training program keeping an eye on industry requirements and future prospects. Each and every one who is part of “CAC Noida” is important to us. Every student has the freedom to discuss and learn. We always take care that right student choose right course.

Node JS is the one of high in demand course today and CAC Noida provides practical exposure to all the concepts, contents are well-structured to meet the industry requirements.

We are confident that Node JS training we deliver is at a fantastic standard and are constantly striving to improve and become even better. We believe that Node JS training should be well planned, well prepared, fit for purpose and delivered by trainers who are motivational and inspirational, trainers who can make learning interesting and will make a difference to your people and your organization.

Training Offer for Node JS

1. Introduction to Node.js

- Installing Node.js
- Node's Event Loop
- Alternatives to Node.js
- Writing asynchronous code
- RAM vs. I/O latency
- Blocking vs. Non-Blocking
- Event-driven Programming
- JavaScript Closures
- Event Loop

- Blocking The Event Loop
- Node.js Philosophy (userland vs. core)

2. Modularizing code

- Understanding built-in modules
- Techniques for modularizing JavaScript code
- Using require() to modularize application code
- Using npm for third-party modules
- Handling Exceptions

3. Events and Streams

- Understanding Events
- EventEmitter class
- Understanding Streams
- Reading and writing streams
- Using pipe()

4. Accessing Local Resources

- Process Object
- Manipulating File System
- Understanding Buffers

5. Node.js and the web

- Handling web requests
- Building a web server
- Understanding the need for web sockets
- Realtime interaction using socket.io

6. Building web applications using Express.js

- Installing Express.js
- Routing
- Parameters and queries in routing
- Building views using Jade view engine
- Using blocks for layout
- Displaying data
- Working with forms

- Serving files
- Working with cookies and sessions
- Authentication and authorization
- Error Handling

7. Scaling Node applications

- The Child process model
- exec, spawn, and fork functions
- Using the Cluster module

8. Node.js Eco System

- Node Packages
- Packages of interest
- Deciding Factors

9. Monitoring

- Monitoring Node.js processes
- Detecting Memory Leaks

10. Advanced

- Configuration Node processes

Contact Info.

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