



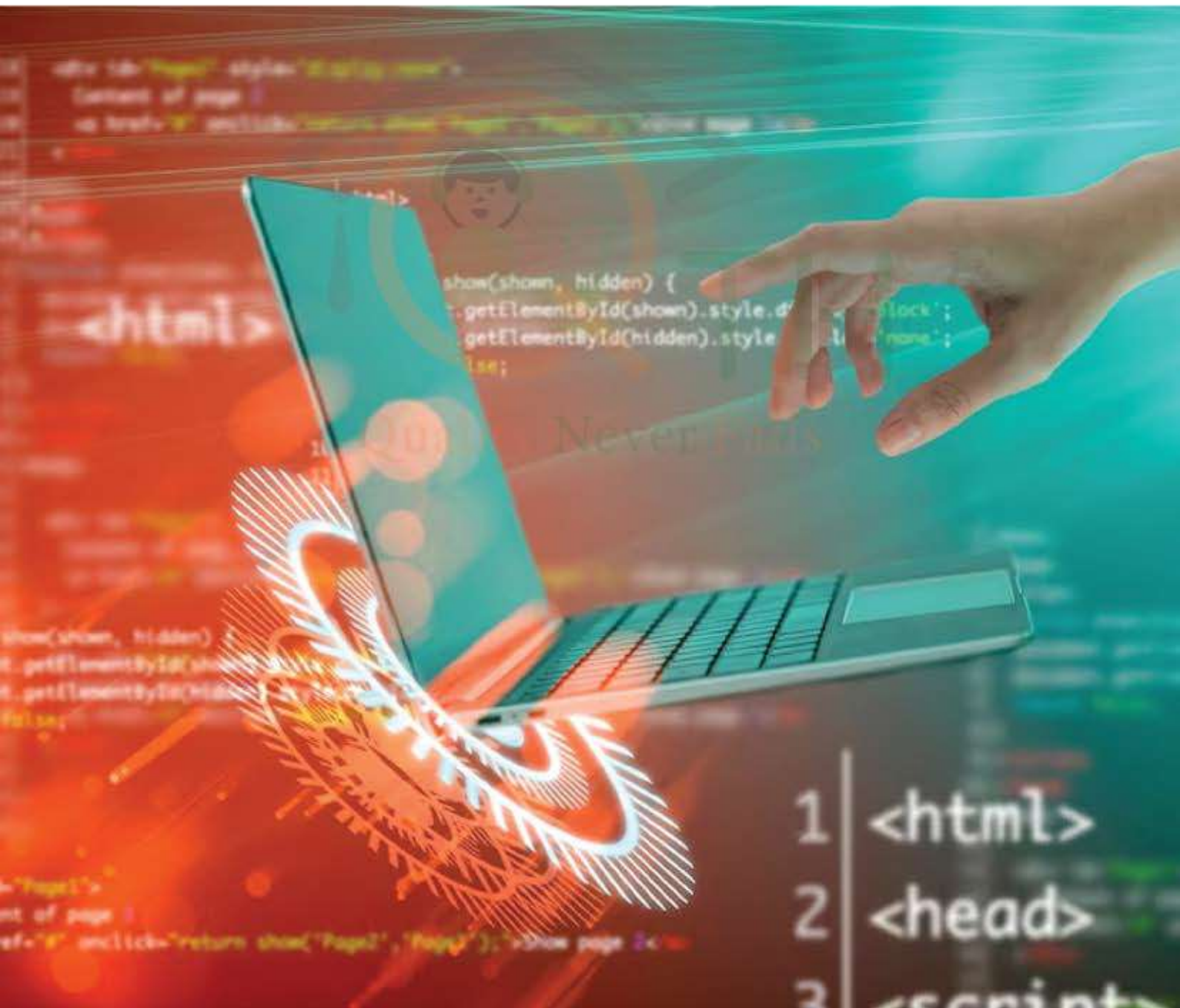
# QA Training Hub (QTH)

Quality Never Fails



Real Time  
Web Development Course  
(**NODEJS**).

Online training with  
Banking/Insurance/e-Commerce  
Projects...!!



## MEET OUR CERTIFIED MENTOR Mr. SAGAR



Mr. Sagar has more than 14+ years of experience in the Software Industry as real time employee, trainer and mentor in

various reputed organizations worked in various domains and projects. He is a certified professional in PHP and UI Technologies, leading online trainer in HYDERABAD. He is giving real time scenarios and live hands on projects development. Mr. Sagar is excellent training in HTML5, CSS3, Modern JAVASCRIPT, Bootstrap, jQuery, AngularJS, Angular, ReactJS and NodeJS.



### Mission

To provide flexibility, convenience and competency by offering testing training through, online & corporate training method.

### Vision

To offer the best, accessible and affordable testing training programs to IT aspirants and professionals in India, US, Canada, UK, Australia and Arabic countries.

## WE AIM TO ACHIEVE?

- > To make testing training and testing education accessible, and affordable to all.
- > To bridge the gap between demand and supply of software testing professionals in the IT industry, India and abroad.
- > To offer the best-in-the-class and affordable software testing training programs.
- > To relay and share the testing knowledge gained by the trainers during their work on testing projects across platforms and software.
- > To create, nurture and strengthen software testing training in India and abroad.
- > To promote discussion and debate on all issues relating to testing, theory and practice.
- > To foster a community of testers, local, national and international for mutual benefit and progress.
- > To seek and publish jobs and opportunities in the domain of



# Real Time Web Development Course (NODEJS). Online training with Banking/Insurance/e-Commerce Projects..!!

## MODULE 1:

- > RAM vs. I/O latency
- > Blocking vs. Non-Blocking
- > Event-driven Programming

## MODULE 2:

- > Event Loop
- > Blocking The Event Loop
- > Node.js Philosophy

## MODULE 3:

- > Node.js Platform Setup
- > Download and Install
- > Node REPL

## MODULE 4:

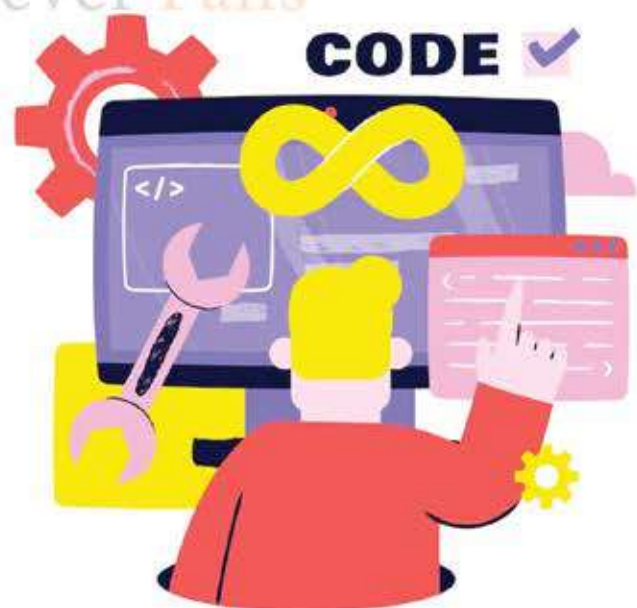
- > First Hello World
- > Modules and npm
- > Anatomy of a module

## MODULE 5:

- > Private code
- > Accessing and using modules
- > npm commands



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## MODULE 6:

- > package.json
- > The Callback Pattern
- > What are callbacks

## MODULE 7:

- > Callback-last
- > Error-first
- > Events



## MODULE 8:

- > When to use Event Emitters
- > Binding Functions to Events
- > Event Requests and Listening

## MODULE 9:

- > Error Handling
- > Callbacks: Error-first
- > Errors in Event Emitters

## MODULE 10:

- > Uncaught Exceptions
- > Using Domains
- > Buffers



## MODULE 11:

- > Why Buffers exist
- > Creating Buffers
- > Reading and Writing Buffers

## MODULE 12:

- > Manipulating Buffers
- > Streams
- > What are streams

## MODULE 13:

- > Read and Write Stream API
- > Flow Control
- > Piping

## MODULE 14:

- > Duplex Stream
- > Transform Stream
- > Express.js

## MODULE 15:

- > Intro and Installing Express.js
- > Building a Hello Express application
- > Creating routes

## MODULE 16:

- > Rendering Layouts
- > Using templates
- > Adding partials

## MODULE 17:

- > Using locals and conditional templates
- > What are streams
- > Modularizing routes



## MODULE 18:

- > Socket.io
- > Listening for
- > Broadcasting

## MODULE 19:

- > Answering questions
- > Connecting to Databases
- > No SQL and Document Stores

## MODULE 20:

- > Relational DBs
- > Configuration and platform setup
- > CRUD Operations



### More about Placements\*\*\*

- > Resume preparation
- > Mock Interviews
- > Interview Tips & Tricks
- > How to fill academic and professional gap
- > Placement Assistance \*\*
- > Cracking Interview

### Our Trainees are successfully placed in



### What people say



“Successfully completed web design online course.it is very good institute,i suggest every people to learn this...thanks to QA training hub.”

Akula Sruthilaya - ★★★★★



“Nice online training institute for web development course..... I suggest this course for fresher's ...thanks to qatarining hub.....”

Thara Adavath - ★★★★★



“It was good experience with this online training....I t is very useful for web development....thanks for QA training hub.”

Bolloju Ashwini - ★★★★★