

# **Training Program**

# Cypress API Certification Training









# About Program







Our course content has been specifically designed to turn you into a skilled professional in this industry. As a part of your certification training, you will receive enough study material and recorded video sessions that will help you cover all the latest trends and features in this course. The training session will comprise important sections, features, advantages, and scope of the technology in the coming years. Moreover, our qualified trainers will help you imbibe all the required skills, and information in a much better manner to help you in you becoming an expert in this technology. Post the completion of your course, you will receive a training certificate recognized world-wide.

# What Make Us Tick



#### **Career-oriented Sessions**

Attend 25+ career-oriented sessions by industry mentors and prepare your career trajectory



#### **Mock Interview Preparation** Prepare with mock interviews

including most asked questions by top employers



#### Dedicated Job Portal Access

Get exclusive access to 100s of job postings per month on Croma Campus Intellipaat's job portal



#### Profile Building

Craft a resume and LinkedIn profile and make an impression on top employers



#### 1:1 Mentoring Sessions

Get 1:1 guidance at every step in your career transition to respective Technology



#### **Guaranteed interviews**

Get job interviews with 400+ hiring partners including promising startups and top MNCs

# **Cypress Training Curriculum**

# Introduction to Cypress and its Advantage

- What is Cypress?
- Cypress Architecture

# Cypress Installation and Project Setup

• Install Node.js, VS Code and Cypress

#### Cypress Test Runner

- What is cypress test runner?
- Build Cypress Basis Test and run from runner
- Running cypress tests in supported browsers
- Cypress Project Framework Structure
- Section 4: Cypress Test Automation
- Locator Strategies
- Inbuild plugin in test runner to generate locator
- Basic Assertions
- Handling invisible elements

## Oppress Commands and it's asynchronous

- Get and Find commands
- Grabbing the text for validation using text command
- Asynchronous nature and promise handling
- Difference between JQuery method and cypress commands
- Handling Asynch promises with Cypress

## Handling Web Controls UI using Cypress

- Verify and automation check boxes
- Static drop down using select command
- Dynamic dropdown with each command iteration
- Handling visible and invisible elements using assertions

## 🤣 🛛 Alerts, Popup, Mouse Hover

- Auto handles alerts
- Child Tab with jquery and cypress commands
- Navigating browser controls
- Web tables using each commands
- Mouse hover popups
- Section 8: Frames and Child Windows
- Handling child windows
- Handling frames

## Sixture and Custom Commands

- Agenda of framework topics and starting with test building
- How fixtures work in driving data?
- Validate attribute properties and their behaviour with assertions
- Building customized cypress commands for reusing the code
- Section 10: Framework Part 2 Page Object Desgin and Test Parameter ization
- Parameterizing the test data from json files using each command
- Test Debugging and Pause
- Page Object design pattern

#### Sonfiguration Properties and environmental variables

- Implement global configuration changes
- Completing end to end execution of business flow
- Implement sum of products functionality using cypress java script
- Importance of environment variable
- Section 12: Framework Part 4 Dashboard feature and Video recording
- Cypress Dashboard and it's feature for framework development
- Monitoring test execution videos and screenshots
- Mocha Awesome report for cypress execution
- Section 13: Framework Part 5 Building npm scripts
- Scripting commands in package.json file
- Running multiple spec files on fly from cypress scripting command

# e-Learning through LMS

# Learning Management System

Our LMS (LearnPitch) is for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, or learning and development programs.

Our LMS has been designed to identify training and learning gaps, using analytical data and reporting to keep you up with the class activities.

# Key Features Learning Management System



Live Sessions with Class recordings



Get study material with Assignments.



Track your class wise attendance



Share your feedback for Trainer & Training

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Track your curriculum covered.



Get your Training Certificate from LMS



# **Training Certification**

# Earn Your Certificate

Your certificate and skills are vital to the extent of jump-starting your career and giving you a chance to compete in a global space.



# Croma Campus! Reviews



"The most rewarding part of my experience has been achieving a prestigious certification in the subject that I love. Moreover, the training offered out by the specialists are of world-class and prepares out the students for corporate world. For me Croma Campus means a lot."

# "By The Students For The Students,

# Your Success Is Our Story



**Bharat** 

I am fully satisfied with the excellent training services received by the expert staff at Croma Campus. I want to thank Croma Campus for providing me with the most innovative and affordable training services for learning all the software testing procedures and guidelines.



Ankit

It was a lifetime experience for me to get trained by IT Experts of Croma Campus. What I liked most about the training was the consistent high-quality education, which was friendly and co-active. The placement department was also proactive, they keep me updated regarding new job opportunities and provide the grooming session to crack the interview. At last, I would like to thank all faculty members of Croma Campus for their immense help and support.



Nitesh

66 Without any second thought, I will give Croma Campus 10/10. Their placement department is highly proactive. I remember they started scheduling interviews for me from the very next day when I told them my course has been completed. These people are doing a phenomenal job and I highly recommend Croma Campus to everyone.



#### Shams Khan

Croma Campus is doing a phenomenal job in the IT training industry. The reason why I decided to join their training program was that they provide quality training at very a nominal price. Plus, the online training mode was also a factor due to which I decided to join the training program of Croma Campus as I didn't want to attend physical classes.



# Meet Our Team



#### Sales Team

Our Sales team is highly passionate, emphatic, positive attitude, great listening skills, ability to deliver quick solutions, and they are multitasker too. Our team always remains up-to-date about all the latest technologies and market trends. With effective communication skills, they always work to deliver the right information to customers when it is needed.



Our product team is highly functional and collaborative working together to achieve the common outcome of designing exceptional digital experiences. Each of our members is a contributor to help us achieve success in long-run. Sitting at the high-end of technology and innovation, team helps to deliver high-end customer experiences and always comes out with a big idea as a game-changing plan.





#### **Marketing Team**

Our Marketing team works as gladiators and helps us to achieve business success in all possible ways. They are included in almost everything either it is building a brand, creating brand awareness, promoting products or services, delivering trailblazing customer experiences or increasing engagement at public forums. They are the true backbone of the Company.

#### **Content Team**

Our content team is responsible for ideation, creation, optimization, and distribution of content throughout the company. The team always starts its work with a strategy, how to create high-quality contents, and how to promote or share the content. Our in-house content team help us to produce all types of contents either they are educational content pieces, marketing content, SEO content, or any other forms too.





#### **Customer Access Team**

This is the team that has actually been taken up us from reactive state to a pro-active state. The team utilizes high-valued solutions to satisfy customers in all possible ways. It is truly said that no company can succeed if your customers are not satisfied. And our customer success team is dedicatedly working to keep all the customers satisfied and we always consider our customer feedback on priority.

#### **HR** Team

Our HR team is committed to provide high-end solutions to employees as they require. Our HR team has the right skills and knowledge to make sure that the HR department can always be legally and strategically successful. They know how to keep employees motivated all the time with the best HR policies and fun activities too from time to time.



# Glimpse Of Our Office

# Look Who We are

Our office's infrastructure comprises all the necessary software and network resources that are required to deliver IT & Design, Human Resources, Digital Marketing, and training services.

We are well-equipped with bright designed work bays for employees and managers having separate cabins with spacious cafeteria and training classrooms.













CROMA CAMPUS



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# About Croma Campus

# Cur Mission is to Build Nation through Education & Beyond Limitation.



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