CROMA CAMPUS

Training Program

Postman API Testing (Manual and Automated)

1.2 Million Learners

1-1 Personlized Mentorship

60% Average Salary Hike

About **Program**

Learning Format
Online / Offline

Trainer
Industry Professionals

Career Services
By Croma Campus

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

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

Mock Interview Preparation
Prepare with mock interviews including most asked questions by top employers

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

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

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

Postman API Testing **Training Curriculum**

✅ Introduction

- Overview
- First steps in Postman
- The postman Landscape

✅ Creating with API Requests

- How to create a request in Postman?
- How to import a request from your browser in Postman?
- How to inspect HTTP responses in Postman?
- Handling cookies in Postman
- Troubleshooting Postman issues
- Saving requests to a collection in Postman

✅ Writing Tests and Scripts

- Introduction
- Your first API test in Postman
- Testing an API
- Path parameters vs query parameters
- Refactoring tests

✅ Writing Tests and Scripts using Variables

- Variables in Postman
- Global variables
- Environments
- Session variables (new in Postman 6.2!)
- Bulk editing removed (new in Postman 6.2!)
- Pre-request scripts in Postman
- Understanding different variable scopes / types
- How to setup different URLs using environments in Postman?
- Debugging tests

✅ Building and Testing an API Workflow using Github and Twilio

- Introduction to Github API
- Introduction to 2FA
- Setting up 2FA on Github
- Setting up 2FA in Postman
- Automating two-factor authentication (2FA) workflow - overview
- Introducing Twilio
- Get a new Twilio phone number & 2FA setup
- Setting up 2FA on Github with Twilio

- Troubleshooting why Twilio did not receive the SMS
- Using the Twillio API in Postman
- Conclusion

✅ Advanced Assertions

- Section overview
- Postman assertion basics
- Assertions
- Chai Assertion Library
- Assertions on arrays
- Assertions on nested objects

✅ Automatically Running Tests

- Overview
- Postman collection runner
- Postman Monitors
- Automating with Newman (Overview)
- Installing Newman
- Running a collection with Newman
- Newman v3 to v4 Migration Guide
- 3 ways to access your Postman collection from Newman
- Specifying environments with Newman
- Prerequisites for running Newman on Jenkins
- Running a collection with Jenkins and generating a report
- Creating an HTML report in Jenkins
- Generating better HTML reports
- Customizing HTML reports
- Running a collection from a Git repository with Jenkins

✅ Running Newman with other CI Servers/Tools

- Gitlab CI
- TeamCity
- Short introduction to Docker (optional)
- Running Jenkins with Docker
- Running Newman with Docker

✅ Workflows / Scenarios

- Overview
- Creating a basic workflow / scenario
- Advanced workflows

✅ Data-Driven Tests

- Using workflows to create data-sets
- Using external data files - Basic usage
- Using external data files - Writing tests
- Using external data files - Advanced usage

✅ Team Collaboration

- Introduction
- Using the Git version control system - Overview
- Using the Git version control system - Hands on
- Team Workspaces - Creating and sharing a workspace
- Team Workspaces - Understanding users and permissions
- Team Workspaces - Managing user permissions

✅ Mock Servers

- Introduction to mock servers
- Why use a mock server?
- Create your first mock server
- Recording responses from an existing API
- Known Limitations

✅ File Uploads

- Sending and testing multipart/form-data requests (file upload form)
- Automatic the upload and testing process with Newman

✅ Authentication / Authorization

- Basic access authentication
- OAuth2 Authorization Flow (Authorization Code Grant)
- Form-based / Session-based authentication
- JSON Web Tokens (JWT)

✅ New Features in Postman

- Designing APIs with Postman (OpenAPI 3.0.0 / Swagger)
- Sending GraphQL Queries in Postman

✅ JavaScript Fundamentals

- Overview
- Data Types in JS
- Variables
- Conditionals
- Functions

- Data Structures – Arrays/Objects
- Loops
- Modern JS
- Apply what you have learn in Postman
- Conclusion

✅ Placement Guide

- Tips to clear an Interview
- Common Interview questions and answers
- Postman API Testing Interview Questions and Answers
- Resume Building Guide
- Attempt for the related Global Certification Exam
- Earn Credentials and Start applying for Jobs

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 curriculum covered.

Track your class wise attendance

Share your feedback for Trainer & Training

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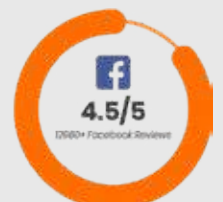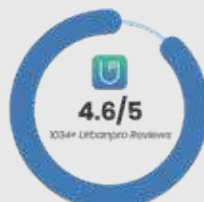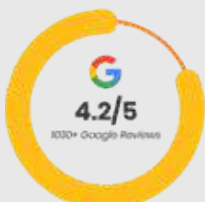
Nitesh
" Without any second thought, I will give Croma Campus 10/10. Their placement department is highly proactive. I remember they started scheduling interviews for me from the very next day when I told them my course has been completed. These people are doing a phenomenal job and I highly recommend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

G 4.2/5
1020+ Google Reviews

4.8/5
1224+ Sulekha Reviews

4.6/5
1034+ Urbanpro Reviews

Jd 4.3/5
1294+ Just Dial Reviews

f 4.5/5
12960+ Facebook Reviews

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.

Product Team

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.

About Croma Campus

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

Croma Campus Training & Development Private Limited is an education platform providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty, industry & Infrastructure. In the past 12 years we have trained 18000+ candidates and out of which we are able to place 12000+ professionals in various industries successfully.

We Are Affiliated With Different Partners

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REACH US:

Croma Campus Training & Development (P) Ltd.

- G-21, Block G, Sector 3, Noida, Uttar Pradesh - 201301
- +91-9711-5269-42 | +91-0120-4155255
- helpdesk@cromacampus.com | www.cromacampus.com

#1 Asia's Learning Training Institute