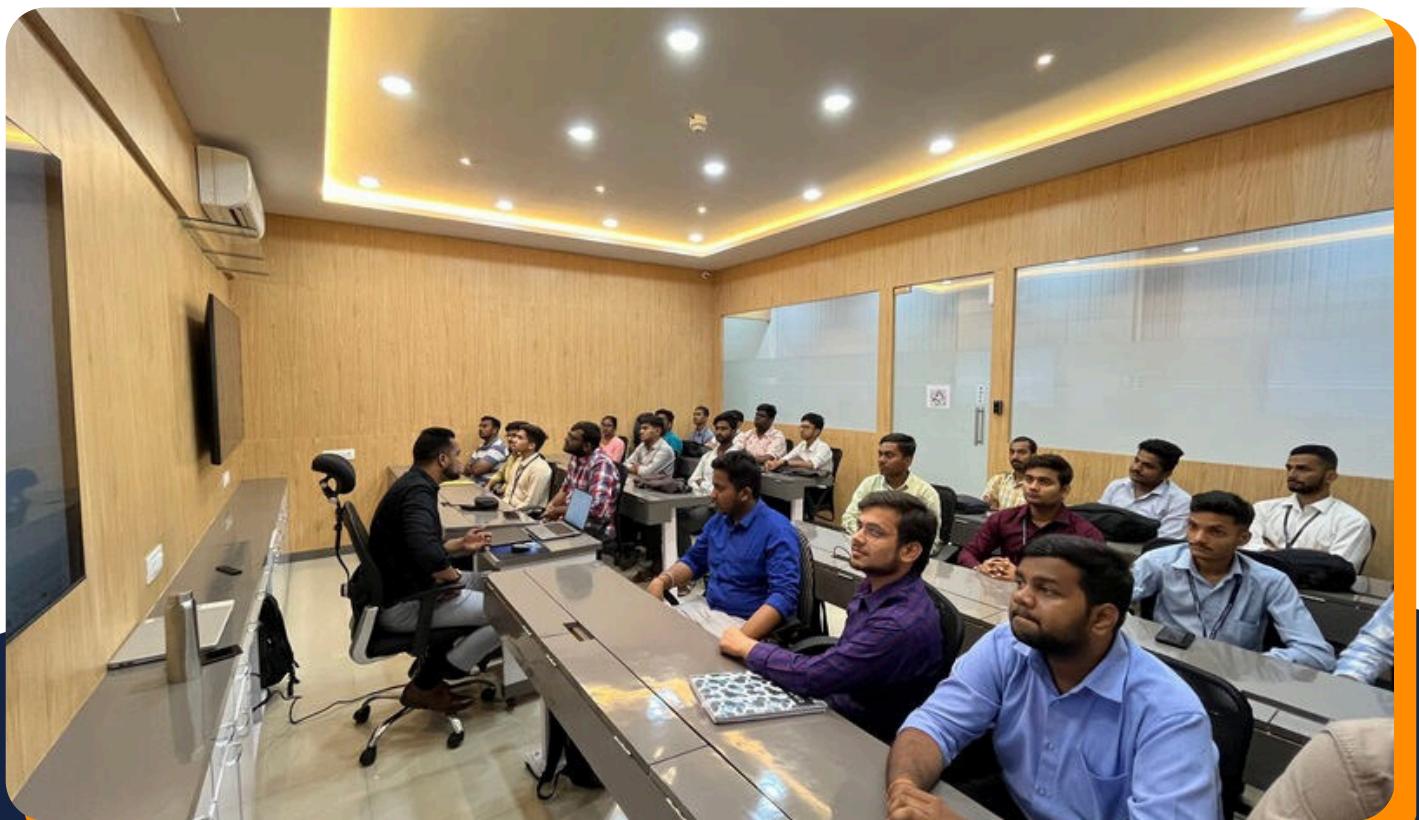




Cinute Digital Pvt. Ltd.
A Premier EdTech Company

LEADERS IN PROFESSIONAL TRAINING PROGRAMS



MASTER PROGRAM IN Advanced Manual and Automation Testing - Master Program

Duration
180 Hours



#1 MUMBAI's PREMIUM
TRAINING INSTITUTE

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+91 806-27-85-870
+91 84-889-889-84

www.cinutedigital.com



Cinute Digital Pvt. Ltd.

A Premier EdTech Company

About Us

Cinute Digital Pvt. Ltd. (CDPL) is a Premier EdTech Company. bridging the gap between academic learning and industry demands. Our hands-on training programs in Software Testing, Data Science & AI, Machine Learning, and Business Intelligence equip graduates and professionals with job-ready skills.

Our Mission

To provide experiential, high-quality IT training that empowers individuals with in-demand skills, making them employable and future-ready.



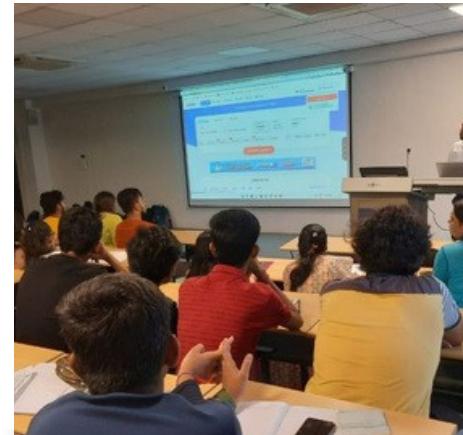
Our Vision

To be the leading IT training institute, equipping learners with cutting-edge skills for career success. and bridging the gap between academic learning and industry





CDPL ADVANTAGES



80:20 APPROACH

80 practical and 20 Theory model
for Industry rich Experience



REAL-TIME PROJECTS

Gain hands-on experience with real-world projects and case studies



1:1 DOUBT SOLVING

The 1:1 Doubt solving ensures
every silly doubt is resolved



EXPERT INSTRUCTORS

Learn from seasoned data analysts
and Industry veterans.



GLOBAL CERTIFICATION

Get International recognized
Certificates from AAA



CAREER SUPPORT

Receive Resume-building and
interview preparation.



100 % JOB ASSISTANCE

Stay ahead with industry-relevant
training.



14+ YEARS OF EXPERTISE

Stay ahead with industry-relevant
training.

Only skill up is not enough, you need a helping hand who has been in the industry for a long time and knows the industry in and out. Apart from it, networking, we have partnered with top colleges across Mumbai and tie ups with various IT service provider companies which enables us to get our students placed easily.



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Advanced Software Testing Overview :

Cinute Digital's 95 hours Advanced Software Testing program is designed by Industry experts and Senior personnel who have been working in the Industry for decades now. As Cinute Digital is an Ed-Tech subsidiary of Testriq QA Lab which is an IT service provider company, we have a very deep understanding and ground reality exposure to everything that goes into testing and delivering a Website, App or Software. This course will give you access to all the tools and technologies that you will find yourself using once you start working.

Contents:

- ▶ Manual Software Testing
- ▶ Database Management System
- ▶ API Testing
- ▶ Java/Python Programming
- ▶ Web Automation Testing

Software Testing Model



Learn all
the Life
Cycles



Software
Testing
types



Writing and
Executing
Test Cases



Reporting
Defects



Defect
tracking

Why Software Testing

If you are stuck in your field with no scope or growth in future or your domain has reached a saturation point and you want to build yourself a stable longterm career in IT, Manual Testing should be your go to option. As manual testing does not require coding knowledge you'll feel extremely comfortable to lean into it and this is the reason anyone from IT or non IT can learn and start working on Testing Projects.





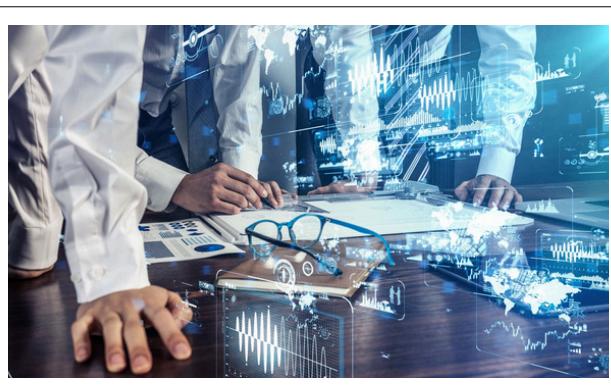
Who is this course for



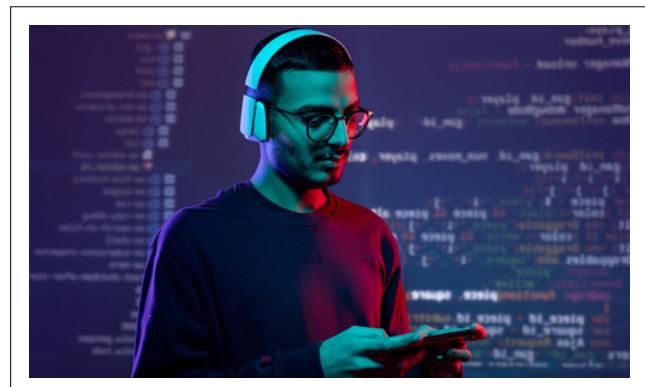
Anyone from non IT background who wants to build a career in IT



Anyone who is stuck in some non technical job with no scope or growth



Anyone who wants to start as a fresher in IT industry, Students from BSc and Engineering background



You are already a tester and want to skill up and become an Expert Automation Engineer

What you'll be doing

You'll be trained on all the relevant topics and concepts in Software Testing and immediately after you'll apply all the knowledge practically on real time projects using appropriate tools. All the tasks and activities are managed and monitored by working testers who are constantly in touch with the industry demands giving you a slight edge over normal teachers. During the course we'll be emphasizing more on the practical aspect rather than theoretical.



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Career growth and scope

As reliability on Software is increasing continuously more and more Software and applications are getting developed for the smallest of tasks. In order to keep them working smoothly and to make sure they run without any issues software testers are required to continuously monitor and run maintenance checks on these applications and software. So this summarizes the scope of software testing. It'll keep on growing until there are software and applications being used.

Why learn from Cinute Digital?

Only skill up is not enough, you need a helping hand who has been in the industry for a long time and knows the industry in and out. Apart from it, networking, we have partnered with top colleges across Mumbai and tie ups with various IT service provider companies which enables us to get our students placed easily.





Why Should You Invest in the Course?

25%

Market growth
from 2020 to 2030

101,000+

Job Vacancies
in India

6 LPA

Software Testing
freshers' average salary

75%

Job Satisfaction

32%

India's share in the
global market



Top Companies Hiring Software Tester



J.P.Morgan



and many more....



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Know Your Future As Advanced Software Testing

Job Roles You Can Apply For

Manual Test Engineer

API Test Engineer

Database Tester

Automation Test Engineer

Selenium Tester

QA Analyst

Test Automation Architect

SDET Engineer

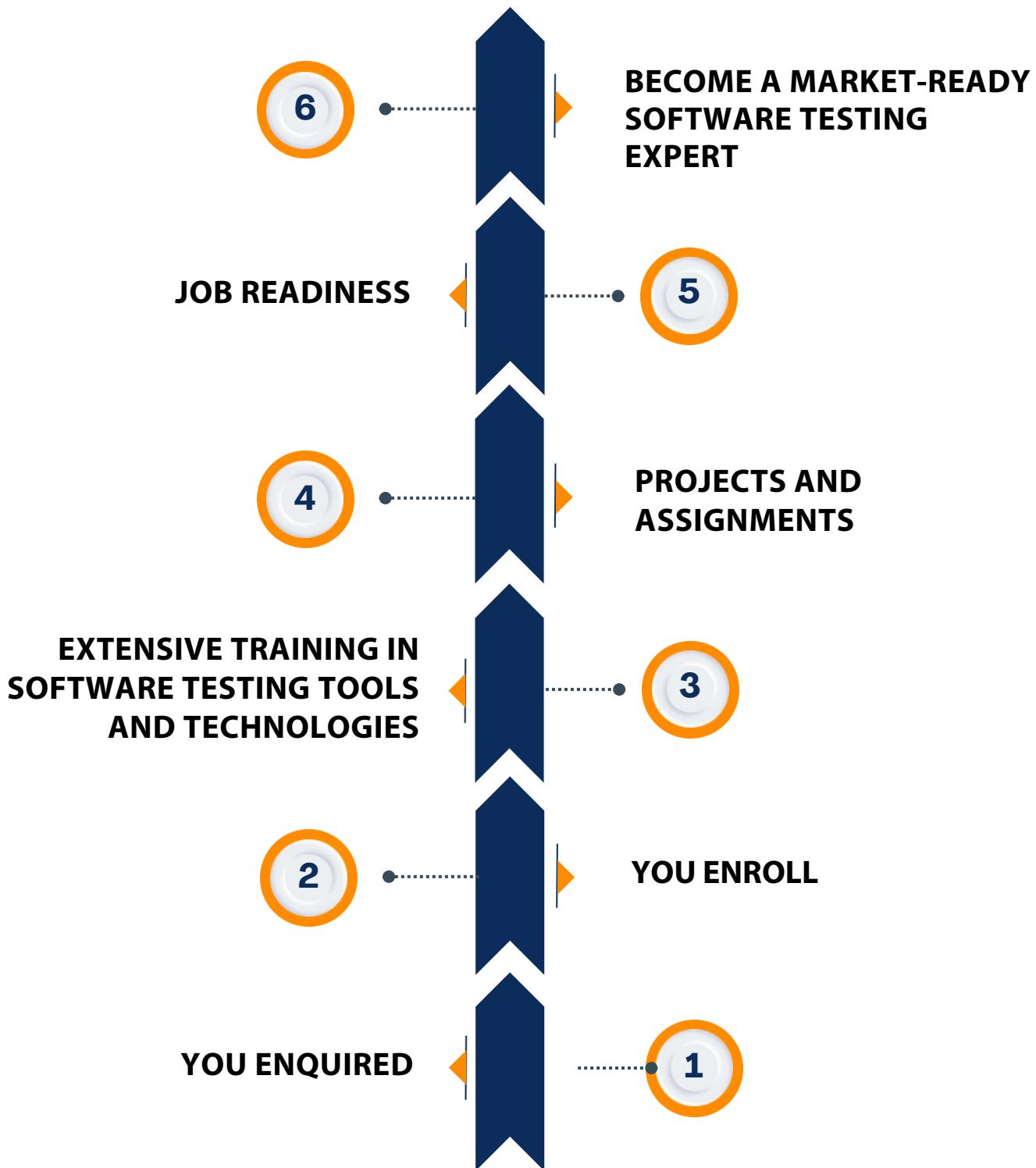
Functional Test Engineer

Mobile Test Engineer





Learning Path





Cinute Digital Pvt. Ltd. In Action





Course Highlights



**180 hours/ 6.5
Months**

**5+ skills 10+
tools**

**5 Projects on various
domains**



10+ Assignments

7 Certificates

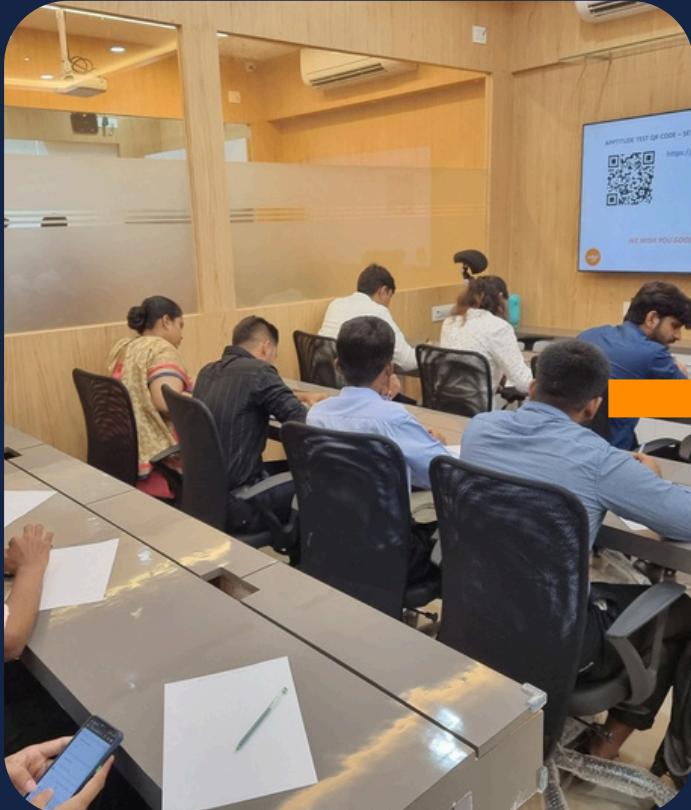
About the Program

This program encompasses everything you need to become a proficient and expert within a span of 6.5 months. It has been designed keeping everything in consideration ranging from basics to advance. The course has got Manual aspect covered till the complex Automation Framework. All skills are explained right from scratch and practically applied on real time projects. Every tool that you'll ever come across in your career has been covered in the course. Testcase management tool, Bug reporting tool, Database tool, Java/Python, Selenium etc.. All trainers are themselves working as Manual and Automation Testers which will give you a slight edge by learning from Industry experts and not mere teachers. Each module has individual tests and assignments and after the completion of each module Mock Interviews will be scheduled to give you a Actual Interview experience. Then certificates will be issued and lastly a paid internship will be offered upon completion of all modules.





Mode of Learning



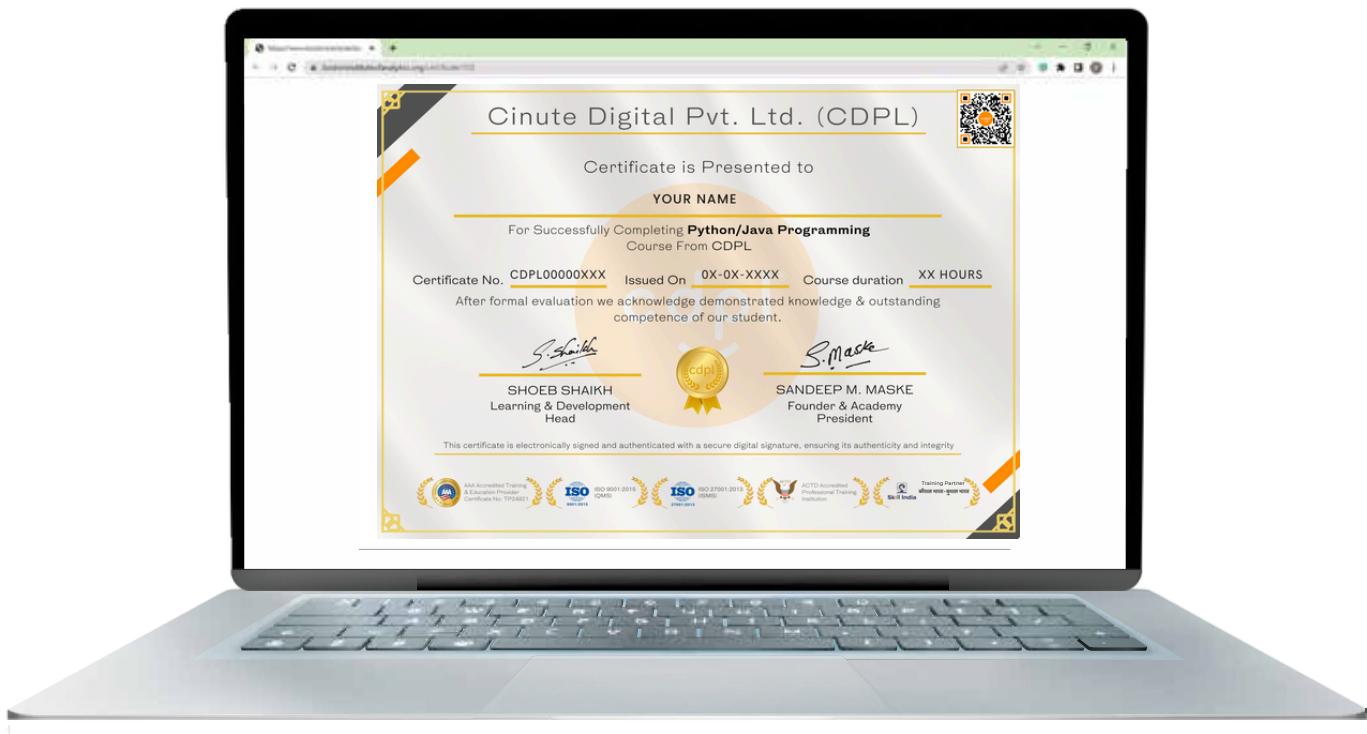
CLASSROOM + **ONLINE**

CDPL has a Hybrid (**CLASSROOM + ONLINE**) training pattern where students have the opportunities to attend the sessions in **classroom** as well as **online**. CDPL trainers conduct the training sessions live from CDPL classrooms. All CDPL sessions are live streamed for students from that batch, also the learners are provided with the live recording sessions, thus enabling students to attend the same sessions online and interact with the trainer as well as other students.





All our certificates are validated with a unique authorization **QR code**.





Our Certification

We will be issuing a certificate from **Cinute Digital** with a unique QR code to validate from our portal. A globally recognized certificate from the **American Accreditation Association(AAA)** will be issued once completed with all assessment processes.

Manual Software Testing



API Testing using POSTMAN & RestAPIs



DBMS using MySQL



Python/Java Programming



Web Automation Testing using Selenium WebDriver



American Accreditation Association(AAA)



American Accreditation Association(AAA)





Cinute Digital Pvt. Ltd. Working With Top Global Companies

 TECHCRYPTORS	 Axiom Technologies LLP
 MediVenturz	 ARYAN TECHNOLOGIES
 LENDING TECH SOLUTIONS	 IDfy
 Tech Mahindra	 Galentic
 Interactive Brokers	 Techno Scripts <small>[An ISO 9001:2015 Certified Company]</small>
 testriq®	 VISTAAR ENVISION THE POSSIBILITIES
 JM FINANCIAL 50 YEARS	 marqetrix <small>web solutions</small>
 SP ULTRAFLEX <small>SYSTEMS PVT LIMITED</small> Make <small>OUR EXPERIENCE</small> work to <small>YOUR ADVANTAGE</small>	 raw engineering™
 accenture	 TransUnion tu CIBIL





Tools & Technologies You Will Learn



PyCharm



Selenium



jupyter



pytest



TestNG



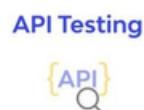
Allure



Bug Life Cycle



STLC



TestRail



Jira





Course Curriculum

Manual Software Testing

Software Development Life Cycle. (SDLC)

Types of SDLC.

- Waterfall Model.
- Spiral Model.
- V-Model. (V & V Model)
- Prototype Model. (Dynamic Model)
- Hybrid Model.

Software Testing Overview

Software Testing Life Cycle. (STLC)

Types of Software Testing & Usage in Corporate.

- White Box Testing.
- Black Box Testing.
- Gray Box

Black Box Testing Overview.

Types of Black Box Testing.

- | | | |
|---------------------------|-------------------------|-----------------------|
| • Functionality Testing | • Responsive Testing | • Requirement Testing |
| • Integration Testing | • Configuration Testing | • Documentation |
| • System Testing | • Reliability Testing | Testing |
| • Acceptance Testing | • Accessibility Testing | • Exploratory Testing |
| • Usability / GUI Testing | • Globalization / | • Smoke Testing |
| • Performance Testing | Localization Testing | • Regression Testing |
| • Security Testing | • Recovery Testing | • Sanity Testing |
| • Compatibility Testing | • Adhoc Testing | • Re-Testing |





Defect Tracking & Reporting

- Identification of defect
- Defect tracking process
- Defect Reporting process
- Various types of defects
- Severity & Priority levels for defects
- Defect Tracking Life Cycle (DTLC)

Agile Methodology. (Agile Model)

- Overview of Agile process
- Importance of Agile process
- Agile meetings and their importance
- Members Involved in Agile Model.
- Working agile model

Software Test Life Cycle (STLC) in detail.

- System Study.
- Preparation of Test Plan.
- Test Cases Writing.
- Preparation of Traceability Matrix.
- Test Execution.
- Defect Tracking Life Cycle. (DTLC)
- Preparation of Test Execution Report.
- Retrospect Meeting.

Test Management Tools

- Overview of Agile process
- Importance of Agile process
- Agile meetings and their importance
- Members Involved in Agile Model.
- Working agile model

Software Test Life Cycle (STLC) in detail.

- **Excel:** For test Case writing and Bug Reporting
- **TestRail:** TestCase management tool for testCase writing
- **Jira:** Task Management tool followed by most companies across the globe primarily used for Bug Tracking, Release Scheduling and Sprint Management
- **Mantis BT:** Popular Bug tracking tool.





Projects

Testing Projects on various domains like E-Commerce Application, CRM application, Ticketing App, HR Management App, Gaming App and many more.

API Testing using POSTMAN and RestAPIs

Basics of API Testing

- What is API Testing
- POSTMAN Introduction
- POSTMAN installation
- Creating Workspace
- Creating a Collection
- Creating Requests - Get, Post, Put , Patch & Delete Saving & Editing Requests
- Operations on Collections JavaScript
- Object Notation (JSON)

Validating Response by adding Test Scripts in POSTMAN

- Testing status codes
- Testing headers
- Testing cookies
- Testing response time
- Testing response body
- Testing JSON Schema

HTTP Request Validation in POSTMAN

Exporting & Importing Collections

Security TestCases in Burpsuite





Creating Environments in POSTMAN

- Benefits of adding Environment Variables
- How to make use of Environment Variables

API Testing Project **Employee.json**

- Create server and .json file
- Execute Test cases for various HTTPs requests
- Create Variables and Environments
- Add validation scripts.

Contact List (Live website)

- Create User through API link using Postman tool
- Create collections for different modules
- Write & Execute Test Cases
- Use Authorization ID (Token ID)

Database Management System using **MySQL**

Introduction to DBMS & MySQL

- DBMS Overview
- Installation of MySQL
- Overview of MySQL Workbench





Different Clauses in MySQL

- The SELECT Clause
- The WHERE Clause
- AND, OR, and NOT Operators
- The DISTINCT Operator
- The IN Operator
- The BETWEEN Operator
- The LIKE Operator
- The REGEXP Operator
- The IS NULL Operator
- The ORDER BY Clause
- The LIMIT Clause
- The GROUP BY Clause
- The HAVING Clause

Operators in MySQL

- Arithmetic Operators
- Concatenation Operator
- Comparison Operators
- Relational Operator
- Logical Operator
- Special Operator

Types of Joins.

- INNER JOINS
- JOINING ACROSS DATABASES
- SELF JOINS
- JOINING MULTIPLE TABLES
- COMPOUND JOIN CONDITIONS
- IMPLICIT JOIN SYNTAX
- OUTER JOINS
- OUTER JOIN BETWEEN MULTIPLE TABLES
- SELF-OUTER JOINS
- THE USING CLAUSE IN JOINS
- NATURAL JOINS
- CROSS JOINS
- UNIONS

SUB-QUERY

DATA DEFINITION LANGUAGE (DDL)

- CREATE
- RENAME
- ALTER
- TRUNCATE
- DROP





Data Manipulation Language (DML)

- INSERT
- UPDATE
- DELETE

Transaction Control Language (TCL)

- COMMIT
- ROLLBACK
- SAVEPOINT

Data Control Language (DCL)

- GRANT
- REVOKE

SQL Objects

- TABLES
- VIEWS
- STORED PROCEDURES
- FUNCTIONS
- TRIGGERS

Programming Language (Java / Python)

- Introduction to Python/ Java Programming
- Installation & Environment Settings
- Python / Java Basics
- Range / Arrays & Arrays List
- Condition & Looping
- Unpacking
- Comprehensions / Data Conversion Function
- Functions
- Sorting
- Object Oriented Programming (Classes & objects)
- Decorators / Access Modifiers
- Regular Expression / Java Collection
- Expectation Handling
- Container Objects





Web Automation Testing using Selenium

Selenium WebDriver

- Introduction To Automation
- Introduction To Selenium
- Installation of Selenium & setting up the Environment
- Browser Related Operations
- HTML Basics
- Identification of Elements
- Browser Navigation
- Locators
- Finding Elements
- Finding Multiple Elements
- Select Class
- Selenium Synchronization
- Handling Windows / Selenium Action Class (Mouse actions)
- Selenium ScreenShots
- Selenium Common Exceptions

Hybrid Framework Design

- What is Pytest Framework / TestNG
- Framework Structure
- Page object model (POM)
- Folder Structure for Hybrid Framework Design
- Automation Test Cases
- Automation Data Driven Test Cases from Excel
- Generating HTML Reports & Test Logs
- Generating Reports and keeping record of Failed Tasks
- Hybrid Framework Design (End To End Project)





Real- Time Projects

DOMAIN KNOWLEDGE



1

Domain: Ecommerce



As Ecommerce domains are one of the most developed platforms, it becomes very crucial to have a hands on experience on testing these websites in perspective of finding errors as it has high chances of failures due to complex integration of logic.

2

Domain: CRM



The Customer Relationship Management (CRM) domain focuses on managing a company's interactions with current and potential customers. The CRM domain involves validating functionality, performance, security, and usability of systems that handle customer data, sales, marketing, and service processes.





Real- Time Projects

3

Domain: Gaming



The gaming domain involves the development and delivery of interactive entertainment software, such as video games, across platforms like PC, consoles, and mobile devices. From a software testing perspective, this domain is unique due to its high emphasis on user experience, performance, graphics, real-time interactions, and stability.

4

Domain: Phone Book Application



A Phone Book Application allows users to store, manage, and retrieve contact information. This type of application may seem simple, but it requires thorough validation of functional accuracy, data integrity, usability, and security.





Cinute Digital Pvt. Ltd. Our Trainers



SHOEB SHAIKH

HEAD - LEARNING & DEVELOPMENT
SR. TEST AUTOMATION ENGINEER

Shoeb Shaikh is a seasoned Software Testing and Data Science expert and a mentor with over 13 years of experience in the field.



VAIBHAV KAKADE

QUALITY ANALYSIS ENGINEER

Experienced Software Test Engineer with proficient knowledge in Manual Testing, Defect Tracking/Reporting, DBMS and API Testing.



POOJA BOMBATKAR

QUALITY ANALYSIS ENGINEER

An ISTQB certified tester with more than 8 years of comprehensive experience of working in the field of software testing.



TESHOO RAI

QUALITY ANALYSIS ENGINEER

A highly skilled quality analysis engineer and corporate life cycle(SDLC) and software test cycle (SDLC)





Cinute Digital Pvt. Ltd. Student Testimonial

Arun Venu Panickar



It is a great institute to learn software testing. and our mentor Shoeb Sir is a great person, he helps you to understand concepts in a simple manner. Thank you.



Faiz Khan



Everything about this course is great! From the comprehensive content to the engaging delivery, it's been an enlightening journey.



Kishore Jha



This course is designed in an efficient and effective manner. The instructor is excellent and under his guidance I was able to learn a lot of new things.



Krutika Penkar



I completed manual testing certification course from Cinute Digital. The course is well organized. Thank you Cinute.



Ragini Kumari



Best training institute for learning. It has the best skilled faculty in my experience and they have placed me in a good company.



Dakshali Merya



The instructor is highly skilled and the concepts are well comprehended.



Some Of Our Reviews

Justdial

4.8 ★★★★★

Sulekha

5.0 ★★★★★

Google

4.8 ★★★★★



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Road Map to become Expert Software Tester



3 Months PAID INTERNSHIP
With Job Assistance



**CDPL
Certificates**

**AAA
Certification**

01

**Web Automation
Testing**

02

**Java/Python
Programming**

03

**API
Testing**

04

**Manual Software
Testing**

05

**DBMS using
MySQL**





About the Placement Team

At Cinute Digital Pvt. Ltd., our Placement Team transforms your skills into career success. Comprised of industry experts and career coaches, we craft personalized strategies to build standout portfolios, optimize resumes and profiles, and connect you with top employers, including Test Leads and Test Managers. Our tailored interview prep and industry insights ensure you secure your dream role. Trust us to guide your journey to professional success.

About the Placement-Head



At **Cinute Digital Pvt. Ltd.**, we have "**Ashish Shetty**" as our Placement Head, a dynamic leader transforming dreams into thriving careers. With unparalleled expertise and an unwavering commitment to placement excellence, He is the cornerstone of our mission to shape your professional future and propel you into the heart of the competitive tech industry.

He drives our placement strategy by crafting standout portfolios, optimizing resumes and profiles on platforms like Naukri, Indeed, Foundit, and LinkedIn, and building a robust professional network. By connecting you with working professionals, Test Leads, and Test Managers, he opens doors to mentorship and insider opportunities. His expert interview preparation equips you to crack the toughest interviews and secure your dream job. Under Ashish Shetty's visionary leadership at Cinute Digital Pvt. Ltd., you're not just prepared—you're unstoppable.





Cinute Digital Pvt. Ltd. Placement Program



Craft a Winning Portfolio:

Build a standout portfolio and network to showcase your skills and projects.



Polish Your Resume:

Our experts will update your resume with the latest skills and projects.



LinkedIn Profile Optimization

Boost your professional LinkedIn profile by adding your certifications on LinkedIn.



Expand Your Reach:

Update your profiles on job portals like Naukri, Indeed, and Foundit.



Interview Preparatory Sessions From Day 1

We provide intensive interview preparation right from Day 1 to prepare candidates for interviews.



Ace Your Interviews:

Industry experts will conduct a SWOT analysis and give feedback on your interview performance, focusing on areas for improvement.



Launch Your Career Journey:

Get our support to secure your ideal role and kickstart your professional path.





Placement Drives at Cinute Digital Pvt. Campus





Our Students Who Have Cracked Their Dream Career In

Tech Mahindra Dakshali Merya	accenture Sheetal Singh	eClerx Shrikanth Suri	JM FINANCIAL Kartik Bomble
K Bhagyesh Mahadik	testriq Latesh Kamble	testriq Tejal More	i-XL Technologies Rajvardhan Desai
ALIF Arun Panicker	ARYAN TECHNOLOGIES Bhakti Raigawali	Tech Mahindra Satya Dutt	testriq Mohsin Patel
raw engineering Kishore Jha	TECHCRYPTORS Krutika Penkar	MAXWELL Insha Dosani	IDfy Jaynam Shah
VISTAAR Akash Yadav	Tech Mahindra Preksha Mehta	testriq Shreyash Pakhare	Rendered IDEAS Navin Joshi
Reeble Rucha Pawar	CODEX Lancers Abdul Mateen	Axiom Technologies LLP Muthukumaran Iyer	PUNON Technologies Private Limited Aaditya Bobade
Tech Mahindra Sunil Pillai	testriq Ashwini Badgujar	Rendered IDEAS Faiz Khan	XR Shrey Gupta

And many more<





Cinute Digital Pvt. Ltd.
A Premier EdTech Company

FOR ANY QUERIES, PLEASE CONTACT US



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Beverly Park, Mira Road East, Mira Bhayandar, Maharashtra 401107

Study Center MeghMehul Classes (Vasai)

SHOP NO 7, Laxmi palace, opposite Vidhyavardhini Degree Engineering
College, Gurunanak Nagar, Vasai West, Maharashtra 401202

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