



## Training Program

# Flutter Certification Training



**1.2 Million**  
Learners



**1-1 Personalized**  
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



### **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

# Flutter **Training Curriculum**

## ✓ Introduction

- Introduction
- Importance of Flutter Introduction to Dart Writing Dart code
- Dart Pad
- Installing Dart SDK
- IntelliJ IDEA

## ✓ Dart Programming Syntax

- Introduction
- main () function
- Dart Variables
- Dart Data Types
- Input of Information to Dart Program
- Writing Comments
- Dart Conditional Operators
- If Statement
- If – Else Statement
- If...Else and Else...If... Statement
- If Else and Logical Operators
- For Loops
- While Loops
- Do-while Loops
- Break Statement
- Switch Case Statement

## ✓ Dart Functions & Object-Oriented Programming (OOP)

- Functions
- Function Structure
- Creating a Function
- Function Return Data Types
- Void Function
- Function Returning Expression
- Functions and Variable Scope
- Object-Oriented Programming (OOP)
- Objects and Classes
- Creating a Class

- Adding Methods to Classes
- Providing Constructors for Your Classes
- Class – Getters and Setters
- Class Inheritance
- Abstract Class
- Dart Project Structure and Dart Libraries

## ✓ All About Flutter

- Understanding Flutter
- Flutter Framework
- Android Studio
  - What is Android Studio?
  - Android Studio Software Prerequisite
  - Installing Android Studio
- Flutter SDK
- Installing and Configuring Flutter SDK
- Creating a New Flutter Project
- Setup an Android Virtual Device
- Run a Flutter App
- Installing Flutter on Mac
- Test Your Flutter App on iOS Phone with Windows O.S
- Android Studio Sugar and Spice
- Run your Apps on a Hardware Device (Physical Phone)
  - Run your Flutter App on Android Phone
- Emulator Debug Mode
- Introduction to Flutter Widgets
- Creating a Flutter App Using Widgets
- What is a Material App widget?

## ✓ Flutter Widgets Fundamentals

- Scaffold Widget
- Image Widget
- Container Widget
- Column and Row Widgets
- Icon Widget

- Layouts in Flutter
- Card Widget
- App Icons for iOS and Android Apps
- Hot Reload and Hot Restart
- Stateful and Stateless Widgets
- Use a Custom Font

## ✓ Navigation and Routing

- Button Widget
- Floating Action Button
- Raised Button, Flat Button, and Icon Button
- Dropdown Button
- Outline Button
- Button Bar
- Popup Menu Button
- App Structure and Navigation
- Navigate to a New Screen and Back
- Navigate with Named Routes
- Send and Return Data Among Screens
- Animate a Widget Across Screens
- WebView Widget in Flutter

## ✓ Visual, Behavioral, and Motion-Rich Widgets Implementing

- Material Design Guidelines - Part 1
- Introduction
- Bottom Navigator Bar Widget
- Default Tab Controller, Tab Bar, and Tab Bar View Widgets
- List Tile Widget
- List View Widget
- Drawer Widget
- Data Table Widget
- Selectable Text Widget
- Stack Widget
- Material Design Guidelines - Part 2
- Input and Selections
- Text Field Widget.
- Checkbox Group and Radio Button Group Widgets

- Date Picker.
- Time Picker.
- Slider Widget.
- Switch Widget
- Dialogs, Alerts, and Panels
- Alert Dialog Widget
- Cupertino Alert Dialog Widget.
- Bottom Sheet.
- Modal Bottom Sheet
- Persistent Bottom Sheet.
- Expansion Panel Widget.
- Snack Bar Widget.

## ✓ **Firebase**

- Introduction
- What is the JSON?
- How does Firebase Database work?
- Firebase authentication (Signup and Login to Flutter App)
- Configure Your App to use Firebase Services
- Adding Firebase to your Android App
- Adding Firebase to your iOS App
- Configuring Firebase Authentication
- Login to an App Using Firebase User Accounts
- Logout Configuration
- Firebase Database
- Which database is right for your project?
- Real Time Database
- Cloud Fire store

## ✓ **Location-Aware Apps: Using GPS and Google Maps**

- Introduction
- What is GPS and how does it work?
- The Camera Position
- Adding Google Maps to a Flutter app
- Getting a Google API key
- Adding Google Maps Flutter plug-in as a dependency
- Adding your API key for your Android app
- Adding your API key for your iOS app

- Adding a Google Map on Your Flutter App Screen
- Adding a Google Map Marker
- Google Map Types
- Moving the Camera (Camera Animation)
- Capturing an App User's Location for iOS and Android Apps.
- Getting a Google API key
- Creating an App Interface
- Configuring your App to Use Your API Key
- Adding a Google Map on your Flutter App Screen
- Adding a Google Map Marker
- Flutter TM Application Development
- Capturing Users' Location
- Configuring User App's Permission

## ✔ App Testing & Publishing

- Testing and Feedback for Your App
- Setting up a Test Environment
- Usability Testing by Participants
- Starting your Test Session
- Analyzing your Test
- Publishing Flutter Apps
- Publishing Android App on Google Play Store
- Publishing iOS app on Apple Store

## ✔ Placement Guide

- What is an Interview?
- Tips to clear an Interview
- Common Interview questions and answers
- Flutter Interview Questions and Answers
- Resume Building Guide
- Attempt for Flutter Global Certification Exam if any
- 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. ”



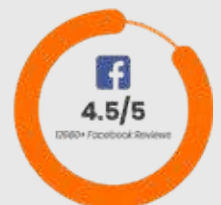
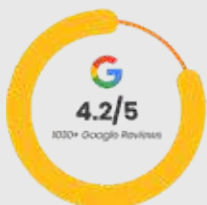
**Nitesh**

“ 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. ”



# 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 Cromac 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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