DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Flutter Foundation Training

Install the Flutter SDK, understand how Flutter renders apps and write the Dart code that every Flutter screen is built from.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **1 day · Day 1**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **Verifiable certificate of completion**

Foundation	Essential	Intermediate	Advanced
1 day · This curriculum	2 days · Next step	3 days · Later	5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	13 topics · Foundation
Hands-on labs	1 lab
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/flutter/flutter-foundation-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

OUTCOMES

What you will achieve

By the end of the Flutter course path, you will be able to:

1

Build cross-platform apps

Create Android and iOS apps from a single Dart codebase using Flutter widgets, layouts and themes.

2

Manage state and data

Handle local and app state, call REST APIs and persist data with SQLite and Firebase.

3

Test and ship releases

Write unit, widget and integration tests and produce signed builds ready for the app stores.

WHAT THE FOUNDATION LEVEL ADDS

Flutter setup, architecture and Dart language

Hands-on: Set up Flutter and run a first app. Install the Flutter SDK, pass flutter doctor, create a starter app in Android Studio or VS Code and extend it with small Dart classes and functions.

WHO SHOULD ATTEND

- Beginners and working professionals who are new to Flutter and want a solid, hands-on start.
- Engineers, analysts, testers and students preparing to use Flutter on real work.
- Leads and managers who want first-hand familiarity with Flutter.

BEFORE YOU START

- No prior Flutter experience is needed.
- Basic computer skills and a laptop with a stable internet connection for the live sessions and labs.
- This curriculum includes every earlier level, so it is complete on its own.

AGENDA · FOUNDATION

Flutter Foundation Training agenda

13 topics. Each level builds on the one before it, so this curriculum lists every earlier level in full. Days are for corporate (day-wise) delivery; live online batches cover the same agenda in max 8-10 hours.

DAY 1 — Foundation: Flutter setup, architecture and Dart language

New at this level

1. Flutter introduction: what Flutter is, what makes it unique, features, advantages, disadvantages and history of Flutter
2. Getting started: prerequisites, target audience and the problems Flutter solves for one codebase across mobile, web and desktop
3. Installation: system requirements for Windows, install Git, install the Flutter SDK, PATH setup and checks with flutter doctor
4. Flutter IDEs: Android Studio, IntelliJ IDEA, Visual Studio Code, Emacs (Dart mode) and Codemagic for cloud builds
5. First app: create a simple application in Android Studio, run it on an emulator and use hot reload and hot restart
6. Flutter architecture: Flutter engine, foundation library, widgets, design-specific widgets, gestures, state management and layers
7. Dart data types: int, double, String, bool, List, Set, Map, records and sound null safety
8. Dart variables and functions: var and typed declarations, named and optional parameters, arrow functions and comments
9. Dart operators: arithmetic, relational, logical, type test, null-aware and cascade operators
10. Decision making and loops: if/else, switch with patterns, for, for-in, while and do-while loops, continue and break
11. Final and const keywords: runtime versus compile-time constants and const constructors that cut widget rebuilds
12. Object-oriented Dart: classes, constructors, inheritance, mixins, abstract classes, interfaces and extension methods
13. Async Dart: Future, async and await, and Stream basics used by Flutter apps for network and file work

PRACTICE

Hands-on labs

You build these yourself during the course, guided by the trainer.

FOUNDATION

Set up Flutter and run a first app

Install the Flutter SDK, pass flutter doctor, create a starter app in Android Studio or VS Code and extend it with small Dart classes and functions.

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	All four Flutter levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	1 day for this level	A private batch for your team, on demand. Foundation 1 day, Essential 2, Intermediate 3, Advanced 5 (cumulative).	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on labs and assignments at every level. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR FLUTTER TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All levels of this course: www.devopsschool.com/courses/flutter/

ENROL OR RESERVE A SEAT
Flutter Foundation Training

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Next step after this level: Flutter Essential Training - Build real screens from core widgets: lay out rows, columns and stacks, handle gestures and input, and manage state with setState and Provider.