

Since 2007, Making IT Experts & Products

Course: Flutter Training

Duration: 60 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of **over 250 industry experts**. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. **We offer 100% placement support through JobsNEAR.in**

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- Flutter, Android, IOS
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- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, SalesForce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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Module 1: Introduction

- * Introduction to Flutter

Module 2: Introduction To Dart

- * Reason why Dart holds the fort strong.
- * Installing Visual Studio Code and the Dart Plugin.
- * Installing Dart SDK.
- * Writing the first Dart Program.

Module 3: Setting Up Flutter

- * Downloading/Cloning the Flutter SDK.
- * Installing Flutter Plugin within VS Code.
- * Understanding the structure of a Flutter Project.
- * Building a simple app from scratch.


Module 4: Introducing Widget


- * Widgets and their role in a Flutter app.
- * The MaterialApp and Scaffold widget.
- * AppBar.
- * FloatingActionButton.
- * More widgets - Text, Center and Padding.
- * Recreating the Default Flutter App (UI Only)

Module 5: Common Widget In Flutter

- * Containers and their role.
- * Importing images from a network.
- * Importing images as assets.

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- * Adding icons to widgets.
- * Understanding Row and Column.
- * ListView and ListTile.
- * Building views using ListView.builder.
- * InkWell and its importance.

Module 6: Stateless And Stateful Widgets- The Concept

- * Stateless vs. Stateful widgets.
- * Defining a State
- * The setState() method.
- * Returning to the Default Flutter App.

Module 7: Navigating Through Navigation

- * Navigator and routes.
- * Applying push() using MaterialPageRoute.
- * Applying pop().
- * Declaring parameter-less routes (push Named()) in MaterialApp widget.

Module 8: Handling User Input

- * Using Text Field.
- * Handling changes to a Text Field.
- * Pass retrieved values using Navigator.

Module 9: User Interface

- * Applying Theme Data.
- * The Basic Screen Layout.

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- * Applying Custom Font.

Module 10: Asynchronous Functions

- * function.
- * async and await

Module 11: Working With Remote Data

- * The http package.
- * Model Class and JSON parsing.
- * Displaying Remote Data. (NEWS API).

Module 12: Local storage

- * Shared Preferences.

Module 13: Using 3rd Party Packages

- * The url_launcher package.
- * Adding onTap() to NEWS API.

Module 14: Other Useful Widgets

- * Grid View.
- * The Hero Animation
- * Stack
- * Alert Dialog with buttons.

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- Thank You -


N.B: This syllabus is not final and can be customized as per requirements / updates.

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