



Learn

App Development Mentorship Program



Duration: 3 Months

Accelerate your career with the
App Development Mentorship Program.



CURIOS??

We know, what's on your **MIND!**

1

What is Flutter App Development?

2

Why Flutter App Development is a promising career choice?

3

Why should I choose WsCube Tech?

4

How does this program work?

5

What exactly will I learn?

6

Who are my mentors?

7

Am I going to get career support?

8

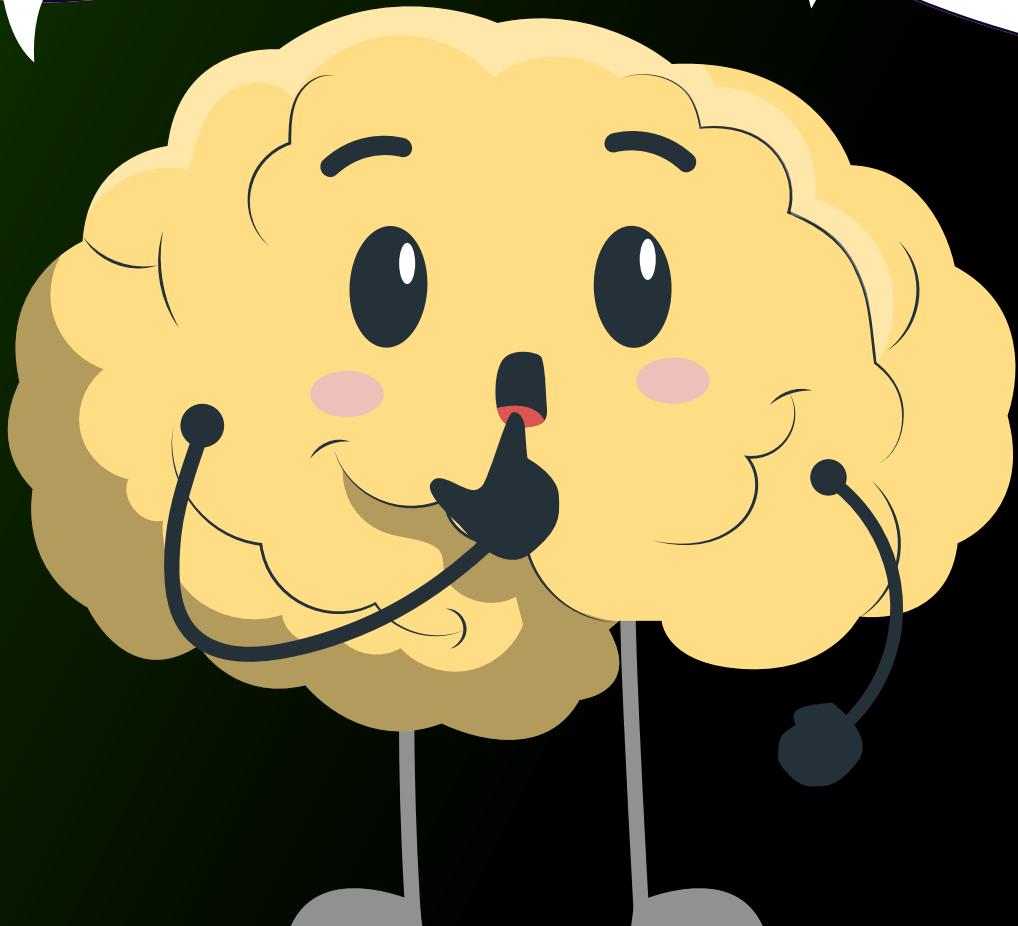
Will I get a certificate to enhance my resume?

9

Are there any success stories from the past?

10

How to enroll in this program?



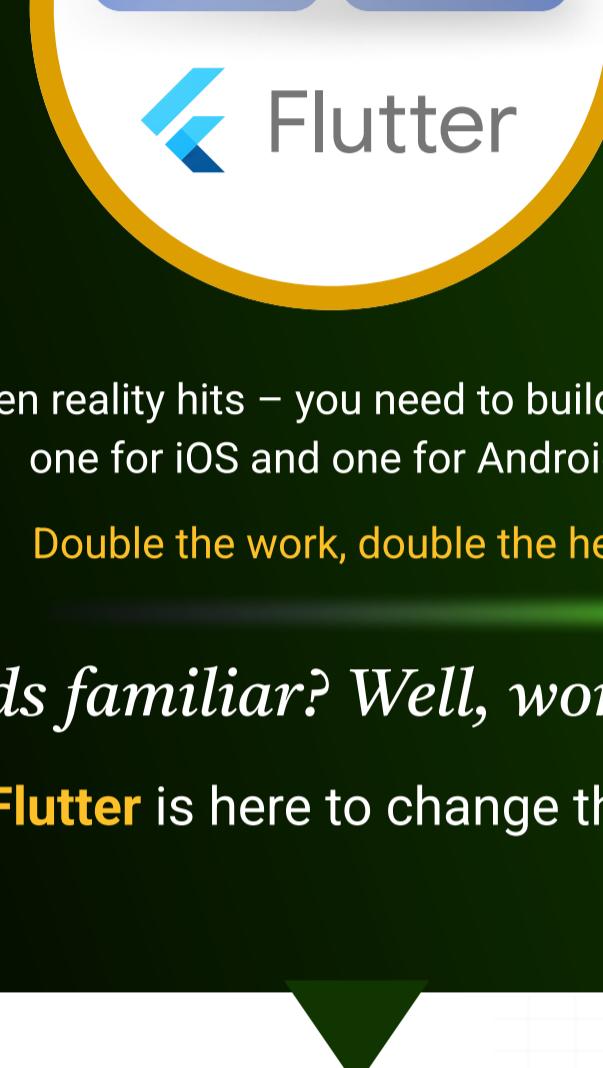
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What is Flutter App Development?

Tired of building two apps for one idea?



Imagine this: you've poured your heart and soul into crafting a killer app concept.

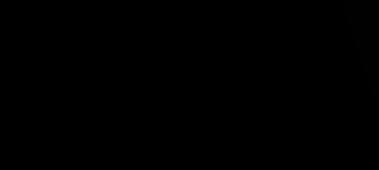


But then reality hits – you need to build it twice, one for iOS and one for Android.

Double the work, double the headache!

Sounds familiar? Well, worry no more!

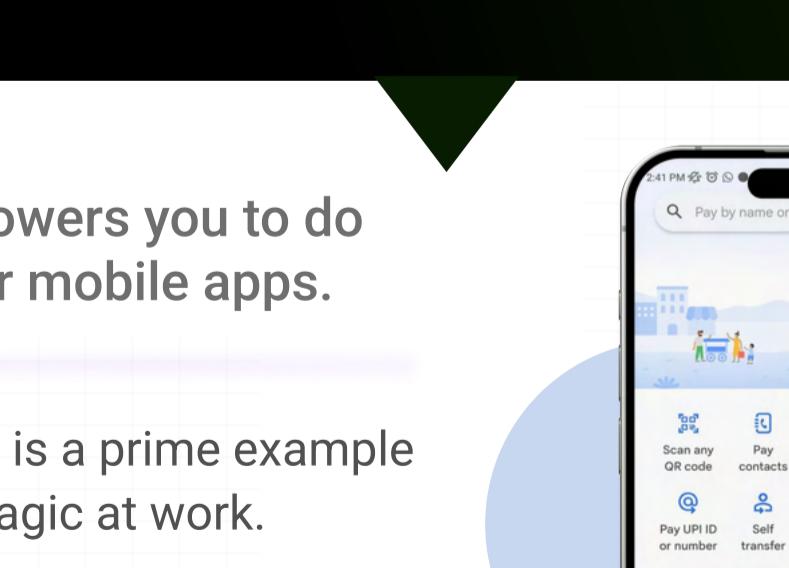
Flutter is here to change the game.



Instead of building separate apps, Flutter lets you create beautiful, high-performance apps that work seamlessly on both iOS and Android – all from a single codebase!



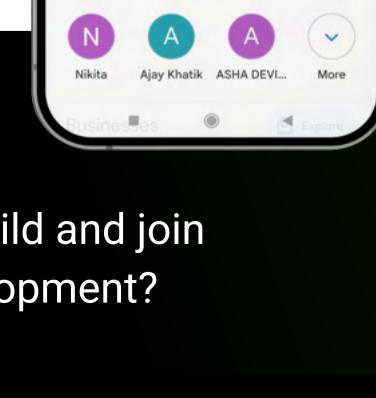
Think of it like this: you're a web developer who builds stunning websites. And, you don't need to code a separate website for each device.



Seems Interesting?

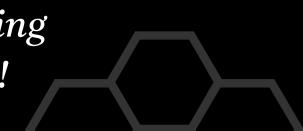
Flutter empowers you to do the same for mobile apps.

Google Pay is a prime example of Flutter's magic at work.



Ready to ditch the double build and join the future of mobile development?

Our Flutter app development course will teach you everything you need to know to create amazing cross-platform apps!



Why Flutter App Development is a promising career choice?

There has been tremendous rise in the mobile app industry over a couple of years.



As of 2023, over **2 million developers** have embraced this framework, indicating a substantial increase in its developer community.

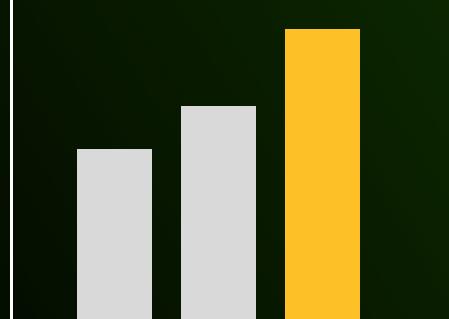
LinkedIn currently lists nearly **5,00,000** Flutter developer positions available worldwide.

The screenshot shows a LinkedIn search interface with the query 'flutter developer' and location 'India'. The results page displays 5,000 job listings for 'Flutter Developer'. Each listing includes the company name, location, and a snippet of the job description. A specific listing for 'Infosys' is highlighted, showing details like 'On-site - Full-time - Entry level', '10,001+ employees - IT Services and IT Consulting', and '3 company alumni work here - 167 school alumni work here'. The job description mentions skills such as Client Requirements, System Requirements, and more. Buttons for 'Apply' and 'Save' are visible at the bottom of the listing.

According to '**GLASSDOOR**' the average annual salary of a flutter developer in India ranges from ₹2.5 Lakhs to ₹7.4 Lakhs per annum, depending on experience and skill set.

Average Salary

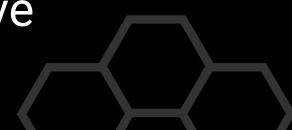
₹2.5 to ₹7.4 LPA



Source:

The Indian App market's total revenue peaked at **US\$1,608.00** million in 2022, and it is anticipated to increase at a CAGR of 7.13% from 2022 to 2027, with a target market size of **US\$2,393.00 million**.

Grab this opportunity before you miss the wave of endless possibilities!

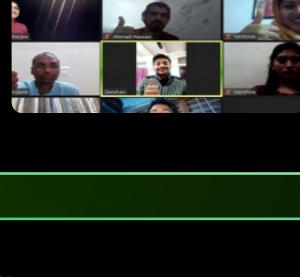


Why should I choose
WsCube Tech?

Your Success is Our Mission



WsCube Tech's Upskilling Pedagogy



Program Curriculum

Week 2

Basics of Dart

- Getting into OOPS
- Class, Object and Instance
- Types of Constructor
- Inheritance
- Encapsulation
- Polymorphism
- Abstraction and Mixin classes
- Use of extends, implements

Lead Flutter Developer



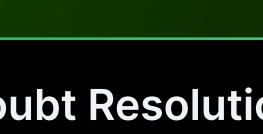
About the job

is a marketplace that facilitates networking between users, enabling them to engage in a wide range of personal and professional inquiries. Users have the opportunity to monetize their time and knowledge by providing services aligned with their expertise, covering diverse areas such as business development, marketing, career guidance, mental health, and beyond.

Project-Based Learning

Engage in real-word projects, especially designed to enhance your critical thinking, collaboration, and problem-solving skills.

Multifaceted Programming Challenges

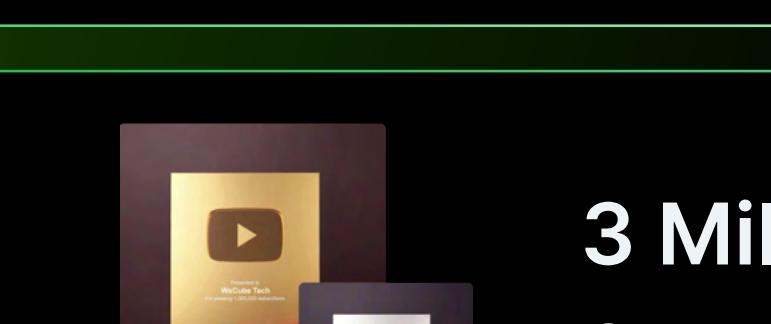


Building Your First Flutter UI with Core Fundamentals



Doubt Resolutions

You can ask all your questions and doubts to the mentor during the Live classes. All your doubts will be resolved efficiently to ensure quality learning.



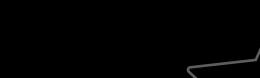
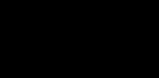
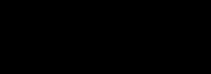
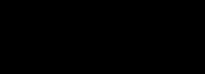
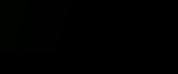
Deep Dive with Assignment

We offer insights into real-life problems, and solutions to help you understand complex concepts, and real-world scenarios.



3 Million YouTube Subscribers

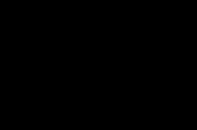
Our learners are working with leading brands.



4.9



4.9 (1791 Reviews)



Program Ratings

Glimpse of **Flutter Development** **Learning Journey**

Come and explore the exciting
digital world with us,
where everyone is welcome!

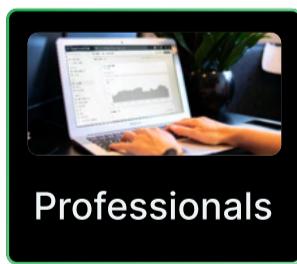
Your class would look like this



Who can apply for the course?



Students



Professionals



UX/UI Designers



Content Creators



Developers



Freelancers

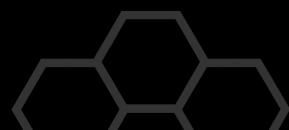


Entrepreneurs

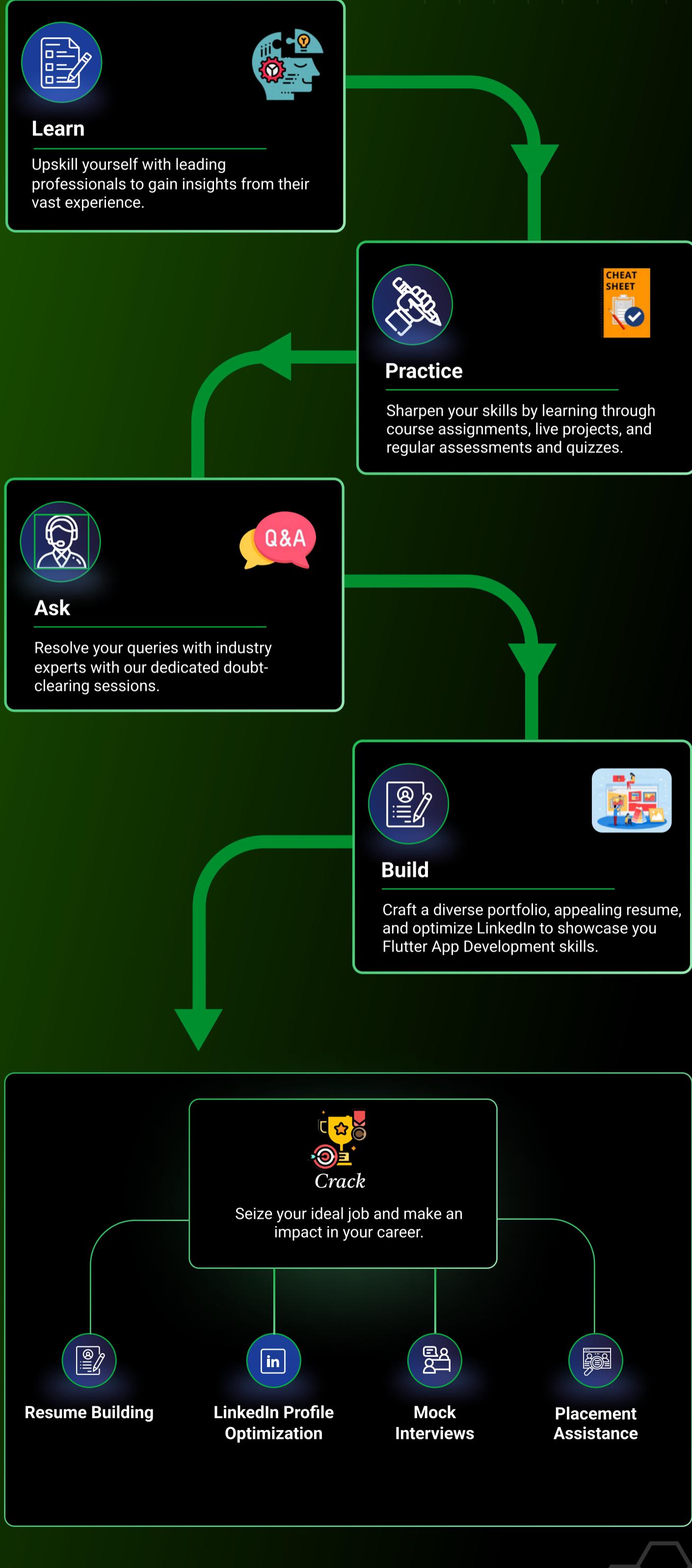


Homepreneurs

Let's embark on this digital journey together.



How does this program work?



Program Curriculum

5

Milestone 1

Stepping into Flutter & Dart

A Comprehensive Guide from Installation to Programming Fundamentals

Duration: 2 week

6 Live Sessions 3 Project 2 Cheat sheets 2 Notes 7 Video Lessons

Topics Covered

Week 1- Flutter Setup & Dart Fundamentals

Mastering Flutter Setup: Expert SDK, IDE, & Environment

Configuration with Pro-Level Challenge Solutions

- Setup Flutter
- Knowing about SDK
- Installing IDE
- Setting path variables
- Handling the challenges commonly faced during the session"

- Setup Flutter on Mac and Linux
- Creating Virtual Device and Running App on Emulator and Simulator
- Running App on Real Device

Programming Essentials

Unleashed: From Dart Basics to Full-Stack UI/UX Mastery

- Programming Basics
- Programming Language
- UI/UX
- Front-end & Back-end
- Variables
- DataTypes
- Nullable Type
- Input/Output from console in Dart
- Basic Dart Program

Mastering Code Flow: Advanced Functions, Parameter Dynamics & Control Structures Unleashed

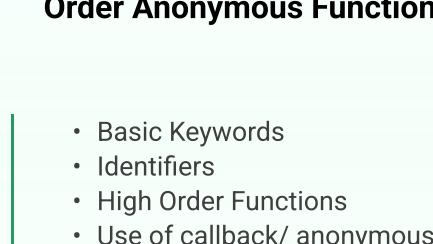
- Functions
- Types of Function
- Implicit and Explicit statements
- Types of Parameters and Arguments
- Knowing the role of Optional params
- All about Named and Positional params
- Conditional Statements
- All About if, else, else if, Nested if
- Comparison/Logical operators
- Looping Statements

- A Program to find if the given no is Prime No or not (for eg., 5,7,11).
- A Program to find if the given no is Armstrong No or not (for eg., 153, 370).
- A Program to print Fibonacci series (for eg., 0,1,1,2,3,5,8,13,21..).
- A Program to find if the given No/String is Palindrome No or not (for eg., 121, Nitin).

Project

Multifaceted Programming Challenges

Focuses on strengthening Dart and programming fundamentals. Covering variables, data types, functions, control flow, and problem-solving techniques, these challenges help developers build a strong coding foundation.



Week 2-Handshaking with Dart

Collections Mastery:

Harnessing Lists, Maps, & Sets for Complex Data Management

- Collections
- All about List, Map and Set
- Manage large complex data with the combination of sets

Mastering OOPS: From Classes & Constructors to Advanced Inheritance, Encapsulation, and Mixins

- Getting into OOPS
- Class, Object and Instance
- Types of Constructor
- Inheritance
- Encapsulation
- Polymorphism
- Abstraction and Mixin classes
- Use of extends, implements

Core Code Dynamics: Mastering Keywords, Identifiers, & High-Order Anonymous Functions

- Basic Keywords
- Identifiers
- High Order Functions
- Use of callback/ anonymous functions

Project

Diverse Programming tasks

is a curated set of hands-on problems designed to master Dart and core programming concepts. Through diverse problem-solving exercises, developers enhance their understanding of variables, functions, OOP, asynchronous programming, and algorithmic thinking, building a strong coding foundation.



Project

Multidimensional Programming Problems

is a structured set of challenges designed to strengthen Dart and programming fundamentals. Through diverse problem-solving exercises, developers enhance their logical thinking, coding skills, and understanding of core programming principles.



*Please note that the projects may change in future as we continuously update our curriculum based on current scenarios.

Milestone 2

Flutter Unveiled:

Architecture, Lifecycles, Navigations and Dynamic UI Development

Duration: 2 week

6 Live Sessions

2 Project

2 Cheat sheets

19 Video Lessons

2 Notes

1 Assignment

Topics Covered

Week 3- Widget Essentials & UI Firepower

Ignite Your Flutter Journey:

Crafting New Projects,
Decoding Stateless Widgets &
Mastering Core UI Architecture

- New Project Create,
- Intro of Stateless Widget,
- Explaining main.dart,
- Stepping into Flutter,
- Flutter App Architecture
- All About Widgets
- Basic Widgets
- Container,
- Center,
- Padding,
- SizedBox,
- Text and Image
- VCS (GitHub) Intro
- GitHub Practical (Branches, pull, rebase)

Interactive UI Mastery:

Architecting Fluid Layouts with
Rows, Columns & Responsive
Widgets in Flutter

- Row and Column,
- Wrap & SingleChildScrollView
- TextField
- Buttons & InkWell

Dynamic State Mastery:

Crafting a BMI App with
Stateful Widgets, SetState &
Stateful Builders

- Stateful Widget and SetState
- BMI App and Stateful Builder"
- Building your own complete Tip Calculator App Part - 1
- Building your own complete Tip Calculator App Part - 2

Assignment

Building Your First Flutter UI with Core Fundamentals



Project

Tip Calculator App: Smart Bill Splitting & Tipping

This project features a Tip Calculator App that streamlines the process of calculating tips and splitting bills with precision and ease. By integrating user-friendly inputs for bill amount, tip percentage, and number of diners, the app delivers real-time calculations and intuitive visual feedback. This solution not only enhances dining experiences but also demonstrates effective UI design and state management for responsive and accurate financial computations



Crafting Complex UIs:

Mastering ListView, GridView, and Stacked Widgets in Flutter

- ListView and Types
- GridView & Types, GridTile
- Stack, Positioned, Align, Card"
- What is ListTile and CircleAvatar? How to implement with ListView and ListView.builder?
- What is GridTile? How to implement with GridView and GridView.builder? What is Clip and its types?

Seamless Navigation Mastery:

Crafting Multi-Page Apps with pushNamed, Splash Screens & Dynamic Bundle Passing

Doubt clearing session

- Navigation, Multiple Pages App, pushNamed
- Splash Screen & Bundle Passing
- App Bar & Floating Action Button
- Tab Bar
- Drawer
- Bottom Navigation Bar
- Animations Intro
- Implicit Animations Part 1
- Implicit Animations Part 2
- Hero, Animation Controller, Listener
- Tween Animation
- Animation Builder
- Lottie Animation
- Rive Animation
- Rive into Flutter

Doubt session

Project

WhatsApp UI Clone: Replicating the Chat Interface

This project focuses on replicating WhatsApp's iconic chat interface, emphasizing responsive design and user-centric interactions. It involves crafting custom widgets for chat bubbles, integrating real-time message layouts, and leveraging Flutter's state management to mimic the seamless user experience.



Milestone 3

Efficient Persistent Data Management in Flutter:

Strategies and Best Practices

Duration: 1 week



3 Live Sessions



1 Project



1 Cheat sheets



1 Notes



3 Video Lessons

Topics Covered

Week 5- Offline Database Mastery

Data Mastery Unleashed:

Harnessing Database Fundamentals, Asynchronous Programming & Shared Preferences

- Database Intro, Async programming
- Shared Prefs
- Maintaining Session with Shared Pref

SQFLITE CRUD Mastery: Expert

Model Mapping with fromMap/toMap for Seamless Data Operations

- SQFLITE Add Data & Fetch Data
- Creating Model and fromMap, toMap
- Update and Delete
- Implementing Login and Signup with a Local Database : Part 1
- Implementing Login and Signup with a Local Database : Part 2

Doubt clearing session

Doubt session

Project

Building Database Rich Notes App: A Fully Functional Note-Taking Solution

This is a fully functional note-taking solution designed for seamless data management. This project integrates efficient storage, retrieval, and organization of notes, ensuring a smooth user experience with a robust database-driven architecture.



Milestone 4

Flutter Excellence:

State Management, UI Styling, and Expense App Development

Duration: 3 week

9 Live Sessions 3 Project 2 Cheat sheets 2 Notes 6 Video Lessons

Topics Covered

Week 6- Flutter State Management Demystified

State Management Mastery:

Advanced Provider,
MultiProvider & Consumer
ContextFlow Techniques

- State Management Intro, Introduction to Provider , MultiProvider, Consumer ContextFlow
- Provider class 2

Dynamic State Mastery:

From Cubit Foundations to MultiBloc
Architecture with BlocBuilder,
BlocListener & BlocConsumer

- Introduction to Cubit
- MultiBlocProvider, BlocBuilder, BlocListener, BlocConsumer, Managing States

Bloc Mastery:

Unleashing Dynamic Event-Driven State Management

- Introduction to Bloc
- Managing Events and States
- GetX State Management
- An Overall State Management Overview

Project

Building Database Rich To-Do App: Task Management Simplified

This is a fully functional task management solution designed for efficient organization and tracking. With a robust database-driven architecture, it ensures seamless task storage, retrieval, and management for an optimized user experience.



Week 7- Styling & Customization Mastery

Doubt clearing session

Adaptive UI Mastery: Crafting Responsive Flutter Interfaces with MediaQuery, OrientationBuilder & LayoutBuilder

- Doubt session

- Making UI Screen Adaptive and Responsive, Use of MediaQuery
- MediaQuery Properties
- Using OrientationBuilder, LayoutBuilder, Fittedbox, Flexible, TextScaleFactor, Packages Alternatives (Screen Util)
- Understanding Styles and Themes
- Manging App Utils for global access
- Theme Dark and Light
- Managing Dark and Light Theme using Provider

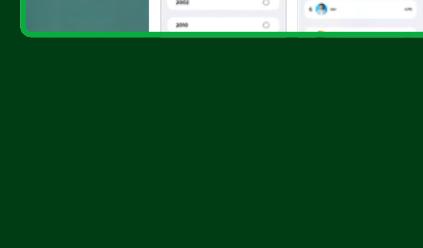
[Day - 1] Expense App:

- Setting the Foundation
- UI & State Management

Project

Building Quiz App: Engaging & Interactive Assessments

is a dynamic and interactive assessment solution designed for engaging learning experiences. With seamless question management, real-time scoring, and an intuitive UI, it enhances user engagement and knowledge retention. This app supports various question formats, customizable quizzes, and detailed performance tracking for an optimized learning journey.



Week 8- First Live Project: Flutter Database Essentials

[Day - 2] Expense App

- Data Handling & Persistence
- Charts & Analytics

[Day - 3] Expense App

- Finalising and adding Advanced Features

Doubt clearing session

- Doubt session

Project

Advanced Expense Tracker: Insights with Graphs & Smart Filters

This is a powerful financial management solution designed for effortless expense tracking and analysis. With interactive graphs, smart filters, and intuitive categorization, users gain valuable insights into their spending habits. The app ensures a seamless experience with real-time data visualization and efficient budget management.



Milestone 5

Unlocking the Potential of Dynamic App Development

Duration: 2 week

6 Live Sessions 2 Project 2 Cheat sheets 2 Notes 10 Video Lessons

Topics Covered

Week 9- Dynamic Flutter: Enriching Apps with API

API Mastery: Unleashing GET/POST, FutureBuilder & Seamless Integration in Flutter

- API Introduction
- API GET AND POST, FutureBuilder and Api handling in app

JSON Data Mastery: Expertly Parsing Models & Integrating Real-Time News & Weather APIs

- Handling JSON data and Parsing into Data Models
- News API Weather API"
- API Handling with BLoC: Part 1 - Introduction and Setup
- API Handling with BLoC: Part 2 - Complete Implementation with Exception Handling

Doubt clearing session

- Doubt session

Project

Advanced Wallpaper App: Search, Browse & Set with Ease

is a feature-rich solution for discovering, browsing, and setting high-quality wallpapers effortlessly. With a powerful search function, curated collections, and seamless integration, users can personalize their devices with ease. The app offers smooth performance, intuitive navigation, and a visually appealing interface.



Week 10- Firebase-Enabled Flutter

Firebase Foundations: Launching Projects with Flutter Fire & Mastering Firestore Data Operations

- Firebase Intro, Creating Project, Flutter fire, Linking Firebase to Project
- Firestore Write Data (Collections and Documents)
- Firestore Essentials : Reading Data in Your Flutter App
- Firestore Essentials : Querying Data in Your Flutter App

Empowering Flutter Apps: Mastering Email Authentication & FCM Notifications

- Email Auth
- Notification in Flutter, FCM
- Phone Auth via OTP
- Firebase Storage
- Image Picker and Image Cropper, Uploading image
- Types of Ads, Integrating Banner Ads,
- Interstitial Ads, Native Ads, Reward and Notification Ads
- Payment Gateway

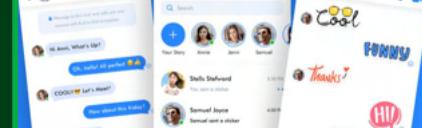
Doubt clearing session

- Doubt session

Project

Building Chat App: Real-Time Messaging with Full Features

A full-featured real-time messaging solution powered by Firebase. It includes instant messaging, media sharing, user authentication, and notifications for seamless communication. With real-time database integration, it ensures fast, secure, and scalable message synchronization across devices. The app also supports chat rooms, user presence indicators, and a responsive UI for an engaging experience.



Milestone 6

Capstone Project:

From Development to Finalization

Duration: 2 week

6 Live Sessions 2 Project 2 Cheat sheets 2 Notes 7 Video Lessons

Topics Covered

Week 11- Building the Capstone Project

Career Catalyst: Crafting Impactful Resumes & Mastering Interview Success

- Resume building
- Interview session
- How to Implement a Audio Player in Flutter: Step-by-Step Guide
- How to Implement a Video Player in Flutter: Step-by-Step Guide
- Seamlessly Integrating Google Maps into Your Flutter App,
- Google Maps Integration, Managing Maps UI, Adding Markers, Overlays, Polygons and Polylines
- Displaying User's Current Location on a Map Using GPS.

[Day 1] E-Comm App: Project Setup & UI Implementation

- **Session 1:** Setting Up the Flutter Project & Dependencies
- **Session 2:** UI Design for Product Listing Page

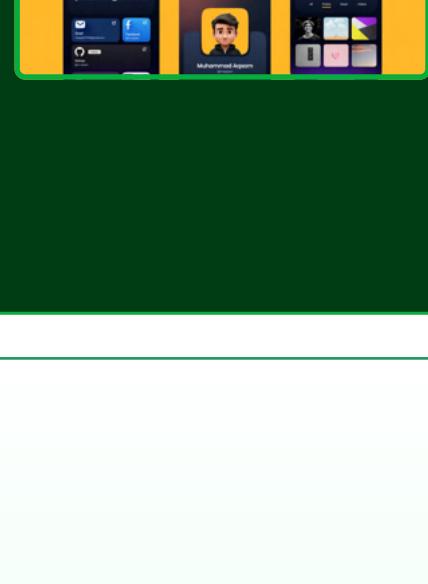
[Day 2] E-Comm App: API Integration & Product Display

- **Session 3:** Fetching & Displaying Products from API
- **Session 4:** Implementing Product Details & Cart System

Project

Portfolio App: Showcase Your Skills & Projects

A professional and visually appealing platform to showcase your skills, projects, and achievements. With a sleek design, interactive sections, and smooth navigation, it highlights your expertise effectively. The app includes customizable layouts, contact integration, and responsive design for an impactful personal brand.



Week 12- Finalising the Capstone Project

[Day 3] E-Comm App: Authentication, Checkout & Final Touches

- **Session 5:** User Authentication (Login & Signup)
- **Session 6:** Checkout Process & App Optimization
- Making App LIVE (Playstore)
- Making App LIVE (Appstore)
- Making App LIVE (Web Hosting)

Doubt clearing session

- Doubt session

Project

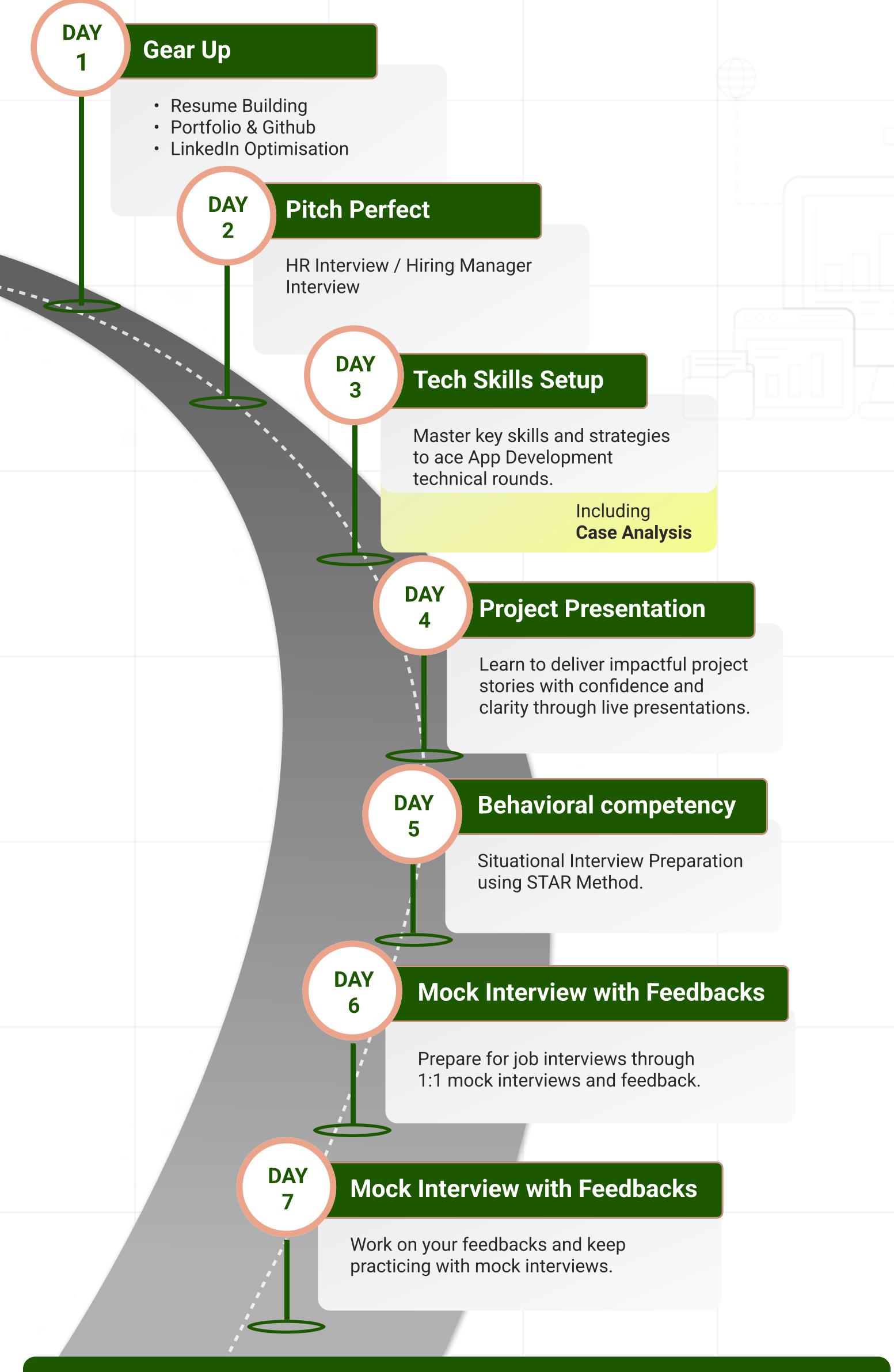
E-Commerce App: Shop, Browse & Purchase Easily

A seamless shopping solution designed for an intuitive and hassle-free experience. It features product browsing, secure payments, order tracking, and a user-friendly interface. With smooth navigation, smart filters, and real-time updates, it ensures a convenient and engaging shopping journey.



Last Mile Prep

7-day plan for Pre-Placement Grooming



Our Impact

Driven by 100% Outcome Targeted Upskilling

5000+

Aspirant Placed

₹8.9 LPA

Average CTC

300+

Hiring Partners

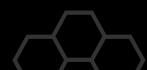
Who are my mentors?

Well, hold onto your seats
because we're about to introduce you to the
Rockstars behind the scenes.

That's us!



Upskilling Bharat with Trust and Excellence!



24580+

Learners
Trained

425+

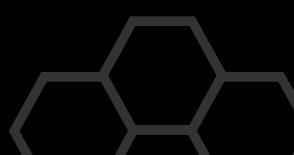
Masterclasses
Delivered

7+

Years of
Experience

45650+
Hours of Live
Mentorship

28+
Domain
Expertise



Am I going to
get career support?

7

We have got you covered!

Building a career you love, one step at a time.

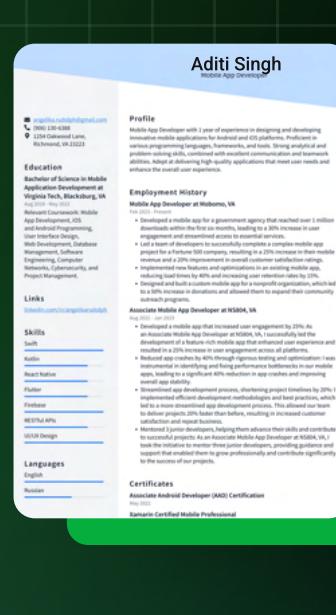


Mock interviews

Boost your interview skills and confidence with our expert guidance, ensuring you shine in every opportunity.

Resume Building

We help you create resumes for the App Development industry's needs.



Doubt Resolutions

You can ask all your questions and doubts to the mentor during the live classes. All your doubts will be resolved efficiently to ensure quality learning.

LinkedIn Profile Optimization

Maximize your impact in the professional world through strategic LinkedIn profile optimization by WsCube Tech.

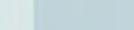


Aditi Singh

Lead Flutter Developer

Little Rock Metropolitan Area · Contact info

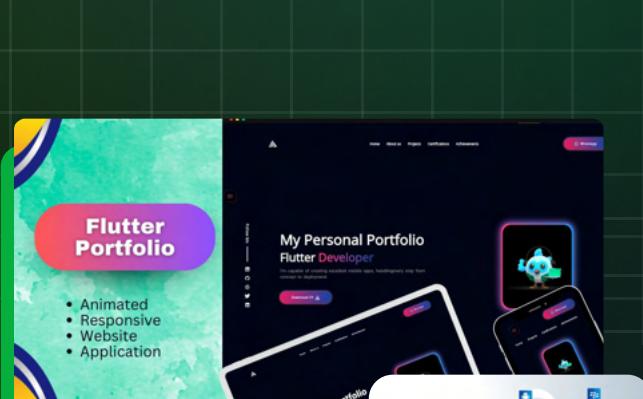
500+ connections



Pediatrics Plus



Liberty University



Portfolio Building

Receive assistance in creating a remarkable portfolio that effectively showcases your skills.

Will I get a **certificate** to enhance my resume?

Grab the spotlight by getting certified!

Upon finishing our App Development Bootcamp, you'll earn a certificate of completion.



Are there any **success stories** from the past?

9

Trusted by Thousands



Google Review

Rated 4.7 (853 Reviews)



Sumit Mishra

3 review

★★★★★ 4 months ago

I am delighted to have learned from WsCube Tech. I have gained a wealth of knowledge by completing numerous projects covered in the **Flutter** development course.



Rahul Rathod

1 review

★★★★★ 6 months ago

The flutter online course by wscube tech helped me understand the information and professional needs of the **app development Market**. the training level and expertise of the mentor was of high standard... thank you wscube tech



Ravi Dhoot

3 review · 4 photos

★★★★★ a year ago

#flutter workshop#it was very nice some new knowledge gain in this machine learning workshop it was really very good thanks to wscube tech for giving me opportunity to attend this workshop.



Aditya Kuldeep

1 review · 1 photo

★★★★★ a year ago

#flutterworkshopVery interesting...I learned very much about Programming and Flutter



Urvit Gehlot

2 review

★★★★★ a year ago

Great Flutter workshop with experienced teacher
#flutterworkshop



Aditi Singh

1 review

★★★★★ 6 months ago

I had an amazing experience learning Flutter app development at **WsCube Tech!** The program was well-structured and provided me with comprehensive insights into Flutter's capabilities. The instructors were knowledgeable and supportive, guiding us through every step of the way. I highly recommend WsCube Tech to anyone who wants to dive into **Flutter development**.

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10

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