



Android Development Program

Build Dynamic, Scalable & Real-Time Applications on the World's Leading Mobile OS

Android powers over **70% of smartphones globally**, making it the most sought-after platform for **interactive, user-driven mobile experiences**. Whether you're building productivity tools, e-commerce apps, educational platforms, or location-based services, Android offers unmatched flexibility and performance.

At **Certed Technologies**, our **Android Program** is built to take learners from **fundamentals to deployment**, covering core programming, modern UI frameworks, real-time features, and best practices for scalable mobile application creation.



Why Android? Why Now?

With billions of active Android devices, the demand for skilled professionals who can build, optimize, and manage Android-based applications is growing exponentially.

Android developers are in demand across sectors like **fintech, healthtech, edtech, entertainment, logistics, e-commerce, and social networking**. Whether you're targeting smartphones, tablets, wearables, or even IoT devices, **Android expertise is a game-changer**.



Learn from Mobile Development Experts

This program is led by Android professionals and UI/UX architects who have built scalable apps used by thousands. You'll gain practical experience in **Java/Kotlin, Jetpack, Firebase, API integration**, and **publishing to Google Play**.



Program Highlights

Feature	Description
Duration	4–5 Months / 250+ Hours
Delivery Mode	Hybrid (Online + Offline)
Tools & Platforms	Android Studio, Kotlin/Java, Firebase, XML, GitHub, Emulator

Project Work	5+ Functional Apps + 1 Capstone Play Store Project
Certifications	Industry-Recognized + Mobile Developer Badge
Career Support	Resume Building, LinkedIn Grooming, Play Store Profile Setup

What You'll Learn

Module 1: Android Ecosystem & Fundamentals

- Android Architecture & App Lifecycle
- Android Studio Setup & Emulator Usage
- Activity, Intents, and Permissions

Module 2: UI/UX Design in Android

- Layouts: Linear, Relative, Constraint
- RecyclerView, CardView, and List Adapters
- Material Design Principles

Module 3: Kotlin/Java for App Development

- Variables, Functions, Classes, and Inheritance
- Null Safety, Coroutines (Kotlin)
- OOP and Design Patterns in Mobile Context

Module 4: Data Handling & Storage

- SQLite, SharedPreferences, Room DB
- JSON Parsing and Live Data

- API Integration using Retrofit/Volley

Module 5: Firebase Integration & Real-Time Features

- Firebase Realtime Database & Firestore
- Authentication and Cloud Messaging
- Analytics & Crashlytics

Module 6: Capstone Project

- Design, Code, Test, and Publish Your Own Android App
 - Integrate External APIs, Push Notifications, and Firebase
 - Upload on Play Store (Optional with support)
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Who Should Enroll?

Perfect for:

- CS/IT/Software Engineering students
 - Developers looking to enter mobile ecosystems
 - Startups or entrepreneurs building mobile products
 - Working professionals aiming to shift into Android or app design
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Career Outcomes

This program prepares you for roles such as:

- Android App Developer

- Kotlin Developer
- Mobile Application Engineer
- Firebase Integration Specialist
- UI/UX App Designer

Industries Hiring These Skills:

Fintech | HealthTech | EdTech | Travel & Transport | Media | SaaS | Government Apps



Tools & Technologies Covered

Android Studio | Java | Kotlin | XML | Firebase | Retrofit | SQLite | Room DB | GitHub | Google APIs | Jetpack Libraries



Sample Project Ideas

- Notes App with SQLite and Search
 - Login + Signup App with Firebase Auth
 - Weather App with OpenWeather API
 - Real-Time Chat App using Firebase
 - Location-Based App with Google Maps API
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Certification

Receive a **Joint Certification** from Certed Technologies + Industry Mentors, along with a **Mobile Developer Badge**, showcasing your ability to build and deploy real-time Android applications.

What Makes This Course Unique?

- ✓ Hands-on Projects with Modern Android Stack
 - ✓ Kotlin-First Approach with Java Bridging
 - ✓ Firebase + REST APIs + Play Store Exposure
 - ✓ Emphasis on UX Principles & App Architecture
 - ✓ GitHub Portfolio + LinkedIn Optimization Support
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Upcoming Batch

Batch Start Date	Mode	Status
15 July 2025	Online	Open
22 July 2025	Offline	Few Seats Left
05 August 2025	Hybrid	Open

Custom Android Training for Institutions & Teams

We offer customized Android training for:

- Engineering & MCA Colleges (Final Year Projects)
- Corporate Teams launching internal mobile apps
- EdTech platforms looking to train developers
- Startups building their first MVP


Customization Options:

- Kotlin-only or Java+Kotlin Tracks
- Firebase-Heavy Project Training
- Web-to-Mobile Integration Workshops

- UI/UX Design + Accessibility-Focused Add-ons

Talk to an Advisor

 Email: support@certedtechnologies.com

 Call/WhatsApp: +91-8920158923 | +91-9009015026

Ready to Launch Real-Time Android Experiences?

“Build your future on the platform powering billions—learn to create Android applications that scale, engage, and impact.”

 [Enroll Now](#)  [Request a Callback](#)

? Frequently Asked Questions (FAQs)

- 1. Is this course beginner-friendly?**
Yes. We start from the basics and guide you through all tools and technologies used in modern Android development.
- 2. Do I need prior mobile development experience?**
Not required. Programming logic or basic Java/Kotlin helps but isn't mandatory.
- 3. Will I work on real-time apps?**
Yes. You'll build apps with API integration, real-time databases, and notifications.
- 4. Is Kotlin mandatory?**
Kotlin is the primary language, but Java examples are included for better understanding.
- 5. Can I publish an app?**
Yes! Our Capstone project module includes Play Store publishing assistance.
- 6. Is placement support included?**
Yes. Resume reviews, mock interviews, GitHub projects, and career mentoring included.

7. **Can this be customized for corporate needs?**

Absolutely. From internal tools to MVP coaching—we tailor it as per your team's goals.
