

CONTACT

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(Open to relocation)

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CORE SKILLS

Android & Kotlin

- Jetpack Compose
- Kotlin Coroutines & Flow
- MVVM / Clean Architecture
- Hilt / Dagger2
- Room, DataStore, WorkManager
- Navigation Component
- Retrofit / OkHttp
- Gradle (Kotlin DSL)

Security

- SSL / Key Pinning
- Strong Authentication
- DexGuard Obfuscation
- Biometrics / PSD2

Testing & CI/CD

- JUnit, Espresso, Mockito
- Jenkins / GitLab CI
- Kover, SonarQube, PMD
- TDD, UI Automation
- Paparazzi, Roborazzi
- Compose UI testing

Other

- Flutter (Dart)
- WebSocket / REST APIs
- Play Store Deployment
- AngularJS, Backbone.js

TOOLS

JIRA • GitHub • GitLab

Postman • SoapUI

Android Studio • VS Code

PgAdmin • Cucumber

EDUCATION

B.Sc Computer Science

Annamalai University

Chidambaram, India | 2008

ANANTH K S

Senior Android Developer

14+ Years • Google Certified • Fintech & Banking Specialist • Jetpack Compose Expert



PROFESSIONAL SUMMARY

Senior Android Developer with 14+ years of enterprise mobile experience, currently leading Android development on the BNP Paribas Fortis Easy Banking App — one of Belgium's largest retail banking apps. Deep specialization in Kotlin, Jetpack Compose, and high-compliance fintech features including SSL pinning, PSD2-compliant authentication, GDPR consent flows, and account aggregation. Google Certified. Proven leader of cross-functional teams of up to 12 engineers across onsite-offshore delivery models.

PROFESSIONAL EXPERIENCE

Senior Android Developer / Technical Lead

TCS — BNP Paribas Fortis (Easy Banking App) • Paris-Brussels • Jan 2022 – Present · 4+ yrs

- Led migration of Fragment-based screens to Jetpack Compose (MVVM + Clean Architecture), significantly reducing codebase complexity and improving UI test coverage
- Architected Customer Onboarding flow — full straight-through account opening on Android mobile & tablet, collaborating directly with Belgian product stakeholders
- Built Account Aggregation module enabling customers to view Belfius, ING, and KBC balances and transactions within the Easy Banking App via real-time APIs
- Implemented SSL Certificate Pinning and Key Pinning for all API calls (HTML and Native), satisfying strict banking security audit requirements
- Integrated Google Vision API for bank card scanning (IBAN capture) and bill scanning for structured payment messages
- Delivered PSD2-compliant Strong Authentication module integrating third-party signing SDK for secure funds transfers
- Built GDPR Consent Management module — customers can view and manage all contact consent preferences across channels
- Set up and maintained Jenkins + GitLab CI/CD pipeline; enforced quality gates via PMD, SonarQube, and automated UI/API tests
- Managed and mentored offshore Android team of 5; ran Agile sprints and collaborated cross-functionally with QA, compliance, and business teams

Technical Team Lead — Hybrid Mobile Platform (Web & Android)

BNP Paribas Fortis (SHELL Hybrid Framework) • Brussels • Dec 2019 – Jan 2021 · 2 yrs

- Architected enterprise SHELL hybrid framework integrating HTML and Native Android/iOS modules — adopted as the bank's standard mobile development platform
- Designed modular app boundaries enabling parallel delivery across 8+ feature teams with minimal coupling
- Led POC development and technical discussions with enterprise architects; managed offshore team of 12

Technical Team Lead — Android

BNP Paribas Fortis (Android App Porting) • Chennai • Jun 2017 – Nov 2018 · 1.5 yrs

- Ported full-featured iOS banking app to Android under tight market-entry deadline — covering Login, Funds Transfer, Accounts, Transactions, Cards, and Zoomit e-invoicing
- Led team of 10 developers; designed module architecture, resolved cross-team dependencies, and reported weekly to business stakeholders

CERTIFICATIONS

Google Certified

Associate Android Developer

Kotlin Track — Active

Edureka

Flutter E2 — Certified

LANGUAGES

English — Fluent

Tamil — Native

Hindi — Advanced

French — Basic (A2)

Technical Team Lead — Web

Cortal Consors Bank • Chennai • Feb 2014 — Dec 2016 · 2 yrs

- Built reusable Backbone.js trading widgets for online securities platform enabling real-time stock market monitoring and rapid investor reaction to price movements

Android Developer

Citi Bank • Chennai • June 2012 — Dec 2013 · 1 yr

- Developed Android banking application for Citibank customers featuring secure mobile login, account summary, fund transfers, and transaction history
- Implemented SSL pinning and session management for PCI-DSS compliance in a financial-grade Android environment
- Integrated REST APIs for real-time balance updates and mini statement retrieval
- Collaborated with backend and QA teams following Agile/Scrum methodology for iterative delivery

Android Developer

TCS — Tata Croma Retail App • Chennai • Jul 2011 — May 2012 · 11 mos

- Developed retail POS Android app for Croma stores — role-based access for Supervisor, Cashier, Manager with inventory lookup, invoice generation, and sales slip features

Web Developer

Endosoft Pvt Ltd • Bengaluru • Mar 2009 — Jun 2011 · 2.5 yrs

- Built e-commerce platform (1M+ product catalogue) with credit card processing, session pooling, SSL, and multi-role admin using PHP, MySQL, JavaScript, and Joomla

CERTIFICATIONS

Google Certified Associate Android Developer

Google Developers • Certificate #580

Issued: Apr 2021 · Valid through: Apr 2024

 Verify: <https://www.credential.net/48a72ea2-07a0-4e55-9030-20e42cb63514#acc.83M0B4z2>

Flutter Developer

Edureka! • Certificate ID: PSHXZR13P

Issued: 15th May 2026

 Verify: <https://www.edureka.co/lms/certificate/6df8f4e4212c283c23f03db1e33da036>

SIDE PROJECTS

- **Production app using ObjectBox, BLoC, Clean Architecture — published on GitHub (github.com/ksananth):** Flutter Habit Tracker
- **Camera-based bill scanner using ML Kit OCR + Gemini API for intelligent entity extraction and price comparison:** SmartScan (Flutter)