



KARTIK SHAH



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[Stack Overflow – Rating 431](#)



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Profile

I have 10+ years of multi domain experience specializing in Banking, digital marketing & healthcare. Core forte is Android, but I have worked on frontend, backend & NoSQL technologies too.

Permanent Resident.

I have worked with young startups like Frollo which have grown from 11 to 40+ employees, as well as worked with tech giants like TCS.

Education

Bachelor of Engineering, Information Technology, Mumbai University, 2011

Certifications

Google & Udacity's Android Developer Nanodegree

Technical Skills

Strong - Android, Kotlin, CouchDB, Building voice actions.

Knowledgeable - Angular JS, Spring, JPA, Hibernate, HTML, CSS, SQL, Oracle, Python, Machine Learning, core PHP, RXJava /RXKotlin.

Tools - Jenkins for Continuous integration, Burp Suite for network security, J-meter for load testing, GIT for version control.

Work

4th July 2022 – Present, Tyro payments Sydney, Australia

- Moved architecture from MVP to MVVM. Introduced jetpack compose and tools like ktlint to their programming model. Worked on payments app for customers

21 Mar 2022 – 1st July 2022, EFTPOS Sydney, Australia

- Developed/Deployed CBA's Smart QR application which is a backup POS terminal for merchants. Built a POC for Kotlin multiplatform.

15th Apr 2019 - 18 Mar 2022, Frollo Sydney, Australia

- Designed & built [Volt Bank's](#) cards, dashboard, payment modules. Also worked on Volt labs.
- Built important chunks of Frollo SDK like Transactions, Budgeting, Categorization.
- Built multiple whitelabels -Volt bank, Canstar, AFG, Pioneer, Beyond bank, BCU, P&N bank, Frollo.

Jan 2019 – April 2019, Telstra via Luvo (contract). Sydney, Australia

- Working on Telstra's 24x7 app. Built their messaging module, as well as redesigning the app modules.

OCT 2015 – OCT 2018, Tata Consultancy Services. IT Analyst, Mumbai

- Leading a team of 7 developers to build a [HDFC bank application](#). App has **10M+ installs & 4.2 * rating**.
- Worked with major stakeholders at HDFC (India's largest retail bank), & Backbase (Based in Netherlands)
- Built, developed android app, websites (backend and frontend) for Sony Picture Entertainment's SmartR project, SOAR.

Feb 2012 – OCT 2018 Reduced for brevity. [refer detailed resume](#)

Case Studies

Rather than just making this about the companies I have worked with, I wanted to talk about my work and showcase some of the stuff I have done. I try to stay up to date with latest technologies which for now is Rx, Jetpack components, mocking backend, Test Driven Development.

Since I have been in banking & Fintech since last 4 years, apps are secure as per Banking standards. Thanks to the amazing designers I have worked with, even neo-Banking apps like [Volt](#) have an amazing UI. At Frollo, I have helped shape their [SDK](#) as well as [white label solutions](#).

I have my own personal app on [playstore](#) with over 5000 downloads. And the best part about it is the 4.7 * rating. It is simple, clean and solves the purpose. Another app that I am proud of is [HDFC](#). I acted as a lead of 7 devs, worked with 50+ frontend devs, different stakeholders at HDFC, and a team in Netherlands. I delivered 106 banking features in a period of 12 months.

Amongst other stuff, I was a part of early stages of IOT based application. I built an app on top of Couch DB. Also partly worked backend technologies like Spring, PHP and a bit of frontend development. My [website](#) was made by me. I have also developed many digital marketing campaigns-based applications for, [Royal challengers Bangalore](#), [Britannia iHealthU](#), [Castrol cricket](#), [Adlabs Imagic](#). Most of this was back in 2012-2013 so may not be active anymore.

Awards & Leadership

- Complete sponsorship to Google's Android Career summit Bangalore 2016 for **top 50 selected Android developers across India**.
- Complete sponsorship to Mobile developer summit held in Bangalore 2013.
- Complete sponsorship to Udacity & Google's Android Developer Nanodegree course.
- Best team award at TCS, Client appreciation across multiple projects.