

Rakesh M.

Senior Android Engineer

Vancouver, Canada | [LinkedIn](#) | [Portfolio](#)

Senior Android Engineer with 9+ years building high-performance Android apps at Pinterest, DoorDash, and LinkedIn. Experienced in leading teams, system design, and shipping features to hundreds of millions of users.

EXPERIENCE

AI Android Engineer

Dec 2025 — Present

League

Canada

- Accelerated feature deployment velocity by 10x by architecting an advanced agentic development framework, drastically reducing time-to-market for core product capabilities.
- Leveraged cutting-edge foundational models within an autonomous workflow to automate complex engineering asks and rapidly ship high-value features.
- Designed and engineered robust agent harnessing systems, implementing strict guardrails and evaluation layers to guarantee deterministic and safe AI behaviors.
- Mitigated operational risks and ensured product reliability by building continuous validation pipelines to audit agent-generated output against enterprise security standards.

Senior Software Engineer

Oct 2024 — Dec 2025

Pinterest

Remote, Canada

Led development of ad solutions for 500M+ users. Designed and implemented a state-based architecture to improve code quality and app responsiveness. Worked cross-functionally with product, design, and data science teams to optimize features. Focused on performance tuning and scalability.

Senior Android Engineer & Team Leader

Dec 2021 — Oct 2024

DoorDash

Toronto, ON

Managed a team of 5 Android Engineers building ads, promotions, and DashMart features for the Consumer app. Enhanced backend systems resulting in 5% increase in ad traffic and DashPass conversion rates. Led development of in-store scan feature for DashMart. Delivered \$250k-\$300k in annual net profits through effective leadership.

Senior Software Engineer

Apr 2020 — Oct 2021

LinkedIn

Bengaluru, Karnataka, India

Led a team of 4 Android Engineers for LinkedIn Groups and Events. Transitioned from REST API to GraphQL and implemented dependency injection, reducing page load times by 20%. Rewrote legacy LinkedIn group code with modern Android tools, achieving 100% crash-free sessions. Optimized feature addition time by 50%.

Senior Software Engineer

Apr 2019 — Feb 2020

Paytm Money

Bengaluru, Karnataka, India

- Played a pivotal role in the development of Paytm Money, starting from its initial stages and scaling the app to over 10 M+ downloads.
- Contributed to setting up the Android app architecture using technologies such as MVVM with Clean architecture, RxJava, Data Binding, Dagger2, Kotlin, Modularized Architecture, and Room DB.
- Actively participated in code reviews, brainstorming sessions, and team meetings.

Software Engineer

Dec 2017 — Mar 2019

Paytm Money

Bengaluru Area, India

Android Engineer

Jan 2016 — Nov 2017

Kuliza

Bengaluru, Karnataka, India

Senior Android Engineer

Jan 2016 — Feb 2020

PaytmMoney

Bengaluru, India

Built Paytm Money from initial stages to 10M+ downloads. Set up Android app architecture using MVVM with Clean architecture, RxJava, Data Binding, Dagger2, and Room DB. Actively participated in code reviews, brainstorming sessions, and team meetings.

EDUCATION

Indian Institute Of Information Technology Allahabad

Bachelor of Technology (B.Tech.) in Information Technology

Activities and societies: Computer Science

PROJECTS

Spam Email Classification

The increasing volume of unsolicited bulk e-mail (also known as spam) has generated a need for reliable anti-spam filters.

Machine learning techniques now days used to automatically filter the spam e-mail in a very successful rate.
In this project we build some of the most popular machine learning methods (Multinomial Bayesian classification, K-NN and SVMs) and compare their performance with respect to each other.
Tools Used: LIBSVM
Languages Used: Java, C++

Parallel K-means Clustering

This project is aimed at adapting Parallel K-means algorithm based on map reduce framework using Hadoop to make the clustering method applicable to large scale data.
We compared parallel k-means with serial k means. We use speedup, scaleup and sizeup to evaluate the performances of our proposed algorithm.
The results show that the proposed algorithm can process large datasets on commodity hardware effectively.
Tools Used: Apache Hadoop version 1.2.1.

Online Shopping System

The Main aim of this project is to design Online shopping System which is used to provide a online interface to E- users (online users) to buy and sell goods by sitting at home through internet. we designed back-end using java and used oracle 10g for data storage !!
Languages Used: Java.
Tools Used: Netbeans, Oracle10g.

CERTIFICATIONS

Editing Images Using Snapseed , LinkedIn	May 2020
Kotlin for Android: Best Practices , LinkedIn	May 2020
Photography Foundations: Mobile Photography , LinkedIn	May 2020
Flagship Android 101: Introduction to Lever , LinkedIn	Apr 2020

SKILLS

Software Infrastructure · Android Framework · Object Oriented Design · Model-View-Controller (MVC) · Kotlin Coroutines · Backend · Microservices · Apache Kafka · Kubernetes · Amazon Web Services (AWS) · Redis · Continuous Integration and Continuous Delivery (CI/CD) · Project Estimation · Unit Testing · Google Analytics · Git · Team Leadership · Spring Boot · Java · Android · Model-view-viewmodel (MVVM) · Programming · Algorithms · Data Structures · Engineering · Software Development · Android Development · Image Editing · Architecture · Mobile Devices · Basic HTML · Kotlin · XML · Firebase · GitHub · Python (Programming Language) · Competitive Programming · mvp · coding · Software Engineering Practices · Mobile Photography · Mobile Application Development · Android Design · C++ · MVI architecture · Jetpack Compose · Dependency Injection · Dagger · Hilt · RESTful APIs · GraphQL · RxJava · Data Binding · Room DB · Coroutine · Agile · Scrum · Code review · Monitoring and alerting systems · Automated testing · Espresso · JUnit · Functional programming