

Amit Kumar Ray

Android Developer

Creative and driven **Android Developer** with **5+ years** of experience designing, developing, testing, and maintaining Android applications in **the Fintech, PropTech, and Gaming Industries**. Adept at bringing all team members together to reach a common goal on time.

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WORK EXPERIENCE

Software Engineer

Phonepe (Phonepe Pvt Ltd) [🔗](#)

06/2023 - Present

Bengaluru, India

Achievements/Tasks

- Worked on the **QR scan optimisations** for a better UPI experience.
- Worked on Phonepe's **ONDC-based e-commerce app Pincode**. Added features like Recent Search, Referral, In-App Update and others.
- In 4 months, developed a **seller-side Android App** based on the ONDC network for local stores with a team of 3 other engineers. Currently, it has **2 thousand** Sellers onboarded.

Software Engineer

Broker Network (4B Network Pvt Ltd) [🔗](#)

09/2022 - 05/2023

Mumbai, India

Achievements/Tasks

- Added multiple features for the Projects vertical, including property listings and promotions like **PAN-based KYC**, Story Reels and other

Software Engineer

GetMega (MegaShots Internet Pvt Ltd) [🔗](#)

11/2021 - 08/2022

Bengaluru, India

Achievements/Tasks

- Migrated older view-based code to **Jetpack Compose**, updating **20%** of the GetMega app's UI. Revamped the KYC flow to an **Aadhaar-based OTP authentication**, eliminating the need for manual verification by the customer support team.

Software Engineer

Trustt (Formerly Novopay Solutions Pvt. Ltd) [🔗](#)

06/2019 - 11/2021

Bengaluru, India

Achievements/Tasks

- Contributed 9+ features in Retailer apps 2.0, which includes **Micro ATM, Insurance, Cash Deposit** Machine payments, Features related to **UPI** based payment, etc.

INTERNSHIPS

Software Engineering Intern

Yoofix Digital

05/2018 - 07/2018

Yogykarta, Indonesia

Accomplishments

- Developed an Online Web Ordering System using **REST API** and **Firestore** in 2 months, enabling Yoofix Digital Media to reach an additional **10-15%** of customers. [Certificate Link](#)

UACT Summer Intern

American University in Cairo (AUC)

05/2016 - 07/2016

Cairo, Egypt

Accomplishments

- Developed a customized web application for an **Archaeological Heritage website** using Python. Collaborated with software interns from **Russia, China, and Tunisia**. [Certificate Link](#)

SKILLS

Jetpack Compose

MVVM

Co-routines

Kotlin Multiplatform

Material Design

Dependency Injection (Dagger, Hilt)

JIRA

Git

Strong Debugging Skills

Unit Testing (JUnit, Mockito)

Android Architecture Components

PROJECTS DETAILS

Pincode Buyer and Seller Android Apps (06/2023 - Present)

- Pincode Buyer App:** An app built on top of the **ONDC platform** for hyperlocal e-commerce offering groceries, apparel, accessories and food.
- I have added features like **Refer and Earn**, **Recent search** and suggestion and **filters** based on type, discount and selection. [App Link](#)
- Pincode Seller App:** This app streamlines e-commerce operations for sellers (Supermarkets, Kiranas and Restaurants) and enables them to manage orders efficiently from their mobile devices. This is also based on the ONDC platform.
- Made this App fully in **Jetpack Compose** and some parts in **Kotlin Multiplatform** shared between iOS counter parts. I have did the full **migration to Android 14** (target Sdk 34) and **Kotlin 2.0** [App Link](#)

GetMega Gaming App (11/2021 - 08/2022)

- A Real Money Gaming (RMG) app, which provides skill-based card games with real money prizes and acts as social network for gamers.
- Worked on the social density features like **friend request send and acceptance**, **group creation** and **notification** part.
- [App Link](#)

Novopay Retailer- Aadhar ATM Bill payments (10/2019 - 11/2021)

- Worked on a retail app providing utility services and banking features, focusing on the **Aadhaar Enabled Payment System (AEPS)**, money transfer, fingerprint scanning enhancements, and developing a **Micro ATM** money withdrawal service. [App Link](#)

Home Automation App + IoT System (10/2017 - 12/2017)

- Developed a Home Automation App and IoT system using **Firestore Realtime Database** and an **ESP8266 Wi-Fi module** with temperature and humidity sensors to control appliances and monitor environmental conditions remotely.
- Completed the project cost-effectively for around **500 Rs**, making it affordable for Indian households. [Project Link](#)

EDUCATION

Bachelor of Technology

Indian Institute of Technology Dhanbad [🔗](#)

Graduated May 2019

Branch

- Electronics and Communication Engineering

PROGRAMMING LANGUAGES

Kotlin

Java

C++

Python