# Amit Kumar Ray

## Android Developer

Creative and driven **Android Developer** with **4 years** of experience in designing, developing, testing and maintaining Android applications in **PropTech, Gaming and Fintech Industry**. Adept at bringing all team members together to reach a common goal on time.

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## WORK EXPERIENCE

### Software Engineer
Broker Network (4B Network Pvt Ltd) ⧉

*09/2022 - Present*                     *Mumbai, India*

*Achievements/Tasks*

- Responsible for adding multiple features under Projects vertical (property listing and promotions) and **revamping app to latest UI**.
- Added some significant features like PAN based KYC, Story Reels and News feed using **Jetpack Compose, Paging 3** and **Navigation Components.**

### Software Engineer
GetMega (MegaShots Internet Pvt Ltd) ⧉

*11/2021 - 08/2022*                     *Bengaluru, India*
*GetMega is a Real Money Game (RMG) platform with the aim to create a social media for the real money gamers.*

*Achievements/Tasks*

- Responsible for migrating older view based code to Compose and adding new Compose based screen which helped GetMega app change its **20%** of its UI to **Jetpack compose**.
- Worked on the revamp of KYC flow to a new **Aadhar based OTP authentication** flow so that no manual verification is needed by customer support team.

### Software Engineer
Trustt (Formerly Novopay Solutions Pvt. Ltd) ⧉

*06/2019 - 11/2021*                     *Bengaluru, India*
*Achievements/Tasks*

- Worked on the App Security and the Full App development lifeCycle of 3 different projects.
- 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 **Firebase** within 2 months.
- This project helped Yoofix Digital Media company to target **additional 10-15%** customers that they were lacking without the web ordering system. Certificate Link

### UACT Summer Intern
American University in Cairo (AUC)

*05/2016 - 07/2016*                     *Cairo, Egypt*
*Accomplishments*

- Completed an Internship in American University in Cairo, Egypt (Africa), on development of a **web application** utilizing **Python** customization of an **Archaeological Heritage website**.
- Worked with different software interns from countries like **Russia, China** and **Tunisia**. Certificate Link

## SKILLS

Jetpack Compose     MVVM     Co-routines

MVP & MVC     Material Design     Epoxy     JIRA

Git     Android SDK     Strong Debugging Skills

Figma     Android Architecture Components

## PROJECTS DETAILS

**Broker Network App (09/2022 - Present)**
- A property tech app specifically designed for Indian real estate brokers and agencies, offering services mainly on property listing and broker-builder matchmaking.
- Worked on **KYC, News Feed, Recent Searches, Quick Filters** and **Project Story Reels** (Similar to whatsapp Stories).
- 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 and DMT (10/2019 - 11/2021)**
- A retail app which offers utility services like Recharges, Bill payments along with essential banking services like money transfer, micro atm, AEPS etc.
- I worked on this app on features like **Aadhar Enabled Payments System (AEPS), money transfer,** enhanced flows of fingerprint scanning and developed a money withdrawal service called **Micro ATM** in the app.
- App Link

**Home Automation App + System (10/2017 - 12/2017)**
- Made a Home Automation App + system using **Firebase Realtime Database** and a ESP8266 low cost wifi module having **temperature** and **humidity sensors.**
- It can turn on and off any appliance. It also measures the room temperature and humidity. The **ESP8266** wifi connects with the home wifi and can be controlled from anywhere around the world through internet.
- I made this project in around **500 Rs (including all the hardware and sensors)** which is an economical price for Indian households.
- Please check the link for a working video of the project.
- 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