Rajesh Khan

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SUMMARY

I am a software engineer with over 2 years of experience in Android Development offering expertise in building native Android Applications with a seamless customer experience. Hands-on experience in **Kotlin, Java, Compose UI, SDUI, MVVM, Dagger/Hilt, Coroutines, Retrofit, FireBase, Room DB, Android Library, AI & ML** etc. Good understanding of Data structures and Algorithms, Solid Principles, Design Patterns, and Clean Architecture. Passion about product quality and aim to leverage my skills in the development of top-notch featured applications.

WORK EXPERIENCE

➔ Iserveu Technology: **(Software Engineer)** 28th March 2022 - present

- **BBPS(Bharat Bill Pay Service) -** Implementing BBPS features in India Post Payment Bank Application and IServeu Application. It provides services like Mobile Recharge, Electricity Bill Payment, Gas Bill Payment, Loan Repayment etc… using **Kotlin, Dagger Hilt, Compose, and Retrofit** and also following **clean architecture** for development.
- **IRCTC -** Implementing PNR status check and Payment Process in **IRCTC SDK** for India Post PaymentBank with the help of **Kotlin, Retrofit, Android Web View, Rest API, and MVVM architecture**.
- **IServeu Application -** Implementing features of live internet detection in the App and implementing advertisement in App and Making its dashboard **SDUI** (Server Driven UI) with help of **Compose.** Features I have worked on in this project are **Broadcast Receiver, Live Data, Firebase Fire Store, and REST API integration.**
- **Axis Bank AEPS (Aadhar Enabled Payment System) -** Implemented Balance Enquiry functionality in **Axis Bank AEPS.** Features I have worked on **Kotlin, Compose UI, and REST API** Integration in clean architecture.
- **Orbonix (Orbo Care) -** Implemented Clinic to Hospital Medical Test Management System Features I have worked on **JAVA, XML UI, REST API, List Adapter, Recycleview, Elastic search, Admin to User Wallet System(multi-wallet), and Paytm Payment system** Integration in clean architecture.

  https://play.google.com/store/apps/details?id=com.orbocare.android

➔ Intealth Technology pvt ltd: **(Android Developer)** 3rd May 2021 - 28th Nov 2021

- Developing company's Application That provides Health service to its users. Working on **Kotlin**, **Compose, Retrofit, Notification Management, Camera Pixel Manipulation, Heart rate Monitoring, Graph Implementation in compose and REST API integration** of Company Applications.
- **Applications In Play Store:**

  https://play.google.com/store/apps/details?id=ai.heart.classickbeats

SKILLS

➔ IT Skill: **C++,** **Java**, **Kotlin, Compose, Python, R, Android Development, Flask, Django**

➔ Development Tools: **Android Studio, Microsoft Visual Studio**

➔ DB: **MySQL, FireBase**

➔ VCS: **Github, Gitlab**

➔ Design Tools: **PhotoShop, Adobe Illustrator, Figma**

EDUCATION

GIET University, Gunupur
> B.Tech (Civil Engineering) 2016 - 2020
> CGPA- 7.84

CERTIFICATION

DRDO and DAIT India
> Artificial Intelligence and Machine Learning

NPTEL
> Computing using Python (2019)

INTERNSHIP AND TRAINING

➔ Silver Phoenix pvt ltd: **(Android Developer Intern)** 3rd May 2021 - 28th Nov 2021 (Internship)
- Developing company's Application E-commerce platform that includes 3 apps a **Customer App (version 2), Partner app/Delivery App and Admin App.** Working on **java**, **Retrofit, Payment Integration, Live tracking, FireBase, Notification Management, Messaging Service (FAST2SMS), BHIM UPI payment Method**, **Google Map, Google Place API, and REST API integration** of Company Applications.
- **Applications In Play Store:**

  https://play.google.com/store/apps/details?id=com.silverphoenix_v2.doro

  https://play.google.com/store/apps/details?id=com.silverphoenix.doropartner

➔ Rajat Agarwal Creator: I have created the **backend** using **ktor(kotlin) with SQL queries** and hosted in **C-Panel** for the E-commerce platform and implemented features such as **Multipart file upload, SQL Queries, C-Panel Management, Docker, Password Encryption/Description** for Company Application

PROJECTS

➔ Job portal: This is an **Android application** made for providing Part time jobs with the help of the **Firebase database, Firebase Authentication, Firebase Realtime Database, Firebase Storage**.

➔ Censor Guided Robot: In this project, we have created a robot using Arduino uno that follows the black line and can also detect the object while travelling and can change its direction. Working on **Arduino UNO, and IR sensors**.

➔ News Application: This is a news feed app that gives a user regularly-updated news from the internet related to a particular topic, person, or location. Using **Retrofit, recyclerview, Glide, Google News API, JSON.**

➔ **Unity is Strength:** This is an Application that is going to provide help for cancer patients through an NGO. Implementing the features like **Biometric Authentication**, **Login, Sign Up, Login With Facebook**, **Google SignIN**, Storing master data in **ROOM DB, REST API Integration, and Using of Third Party SDK.**