



Chayan Mistry

Senior Software Engineer

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SUMMARY

I am an experienced Native Android and Flutter Developer with 7 years of expertise in Java, Kotlin, and Dart, specializing in building responsive, user-friendly mobile apps. Skilled in the entire development lifecycle, I excel in creating high-quality solutions and leading collaborative teams to success.

SKILLS

Languages: Java, Kotlin, Swift, Dart, SQL.

Frameworks: Android, Flutter, UIKit.

Tools: Git, Android Studio, Xcode, Visual Studio Code, Postman, Figma, JIRA.

WORK EXPERIENCE

Software Engineer - I

Oct 2021 - Present

Square Health Ltd., Dhaka, Bangladesh

- Developed and collaborated with the team to create **VetCare** using Flutter, a veterinary and aqua index app.
- Migrated **JOTNO - For Doctors** from React Native to Flutter, integrating telemedicine, digital prescriptions, and online appointment booking system.
- Implemented platform-specific code using Method Channels and Event Channels for Android and iOS to integrate **VoIP** functionality.

Software Engineer

Mar 2020 - Oct 2021

Walton, Dhaka, Bangladesh

- Refactored and increased the stability of in-house **HRMS** apps.
- Designed and implemented **FitPro** app, a smart scale app tracking weight and fitness progress.
- Integrated Bluetooth Low Energy (BLE) APIs to establish communication between hardware device and app.

Android Developer

Nov 2019 - Feb 2020

Appsinception, Khulna, Bangladesh

- Built **Carnotautomart**, a automotive platform for Nigeria, enabling car sales, spare parts, mechanic and driver hiring, and car financing and insurance.

Android Developer

Aug 2017 - Oct 2019

XOR Software, Khulna, Bangladesh

- Developed **Admission Ninja**, an online platform designed for university admission test students.
- Contributed to **ThreeBhai**, a ride-sharing app connecting customers directly with the nearest taxi drivers.
- Built and maintained **Z-Star**, an e-commerce app with smooth shopping and secure payment integration.
- Worked on **App2AppCall**, a video calling app with real-time communication features.

FEATURED PROJECTS

JOTNO - For Doctors

[Play Store Link](#)

- Jotno is an application for doctors to manage appointments and do prescriptions digitally in their chambers. Jotno also has telemedicine features.

Technologies: Flutter, Riverpod, Retrofit, JSON serialization.

FitPro - Health Fitness Tool

Play Store Link

- FitPro is a mobile application that allows users to track their weight and body fat percentage in real-time via Bluetooth communication with a smart scale, using BLE technology.

Technologies: Kotlin, MVVM, LiveData, Room, Data Binding.**One Minute Help - Save a Life**

Play Store Link

- One Minute Help is a blood donation mobile application that helps find blood donors, connecting donors to recipients to generalize kindness and develop a sense of humanity to make a better future for all where we live.

Technologies: Kotlin, MVVM, LiveData, Data Binding, Dagger, Paging 2, Navigation component.**Carnotautomart- Buy & Sell Car**

Play Store Link

- Buy & Sell New and Used Cars and Auto Spare Parts in Nigeria. Book Mobile Mechanics and Repair your cars in Nigeria.

Technologies: Java, MVC, Retrofit, Navigation component.**ThreeBhai**

External Link

- ThreeBhai is a ridesharing app, which allows connecting the customers directly to the nearest Taxi Drivers.

Z-Star

External Link

- Z-Star is an online shopping app for our valuable existing customers and prospects.

Dpos

External Link

- It's a versatile money receipt printing app compatible with Bluetooth Thermal Printers, designed for businesses like clothing stores, restaurants, and service centers, featuring daily/monthly sales and service record tracking.

EDUCATION

B.Sc. in Electrical and Electronic Engineering

Jan 2014 - Dec 2018

North Western University, Khulna, Bangladesh

Overall CGPA: 3.69/4.00

EXTRACURRICULAR ACTIVITIES

Trainer: Led a training program on Android app development, organized by the ICT Ministry of Bangladesh.**Leadership:** Led the mobile team at Square Health Ltd.