Chayan Mistry

Senior Software Engineer

☐ +880 1734811761 | @ chayanmistrry@gmail.com | in LinkedIn | ○ GitHub | ● Dhaka, Bangladesh

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 & Libraries: Jetpack Compose, UIKit, Flutter, RxJava, Coroutines, Hilt
Tools: Git, Android Studio, Xcode, Postman, Figma, JIRA
Concepts: RESTful APIs, Unit Testing, Design Patterns (MVC, MVP, MVVM), Firebase, CI/CD, Android Material Design

WORK EXPERIENCE

Senior Software Engineer   Jan 2025 - Present
Square Health Ltd., Dhaka, Bangladesh
  – Build and maintain high-quality mobile applications.
  – Lead technical decisions, set coding standards, and ensure best practices are followed.
  – Guide and mentor junior developers to improve their skills and productivity.

Software Engineer   Oct 2021 - Jan 2025
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.