Ahsan Ahmed

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Summary

Experienced **Android App Developer** with a solid background in **Java** and **Kotlin**. Adept at designing and developing mobile applications with a focus on **user experience**, **Firebase** integration, and **API development**. Proven ability to manage live apps on the **Google Play Store** and maintain high-quality standards. Skilled in working with **MVVM architecture**, **Room Database**, and third-party libraries. Passionate about solving complex problems with efficient code.

Skill Highlights

- Familiar with Android Architecture Components and the complete lifecycle of Android apps, from initial development to deployment on the Google Play Store
- Proficient in multi-threading, memory management for mobile devices, and caching mechanisms
- Experience with AdMob ads integration
- Excellent problem-solving skills, particularly in algorithms and data structures
- Knowledge of MVVM architecture pattern
- Knowledge of Dependency Injection (DI)
- Proficient with Room Database
- Experience with Firebase Remote config, Crashlytics, Analytics, Database
- Experience with Retrofit
- Skilled in third-party library integration
- Proficient in utilizing source code management tools like GitHub

Experience

Android App developer - 09/2023 - Continued
Funprime Technologies, Islamabad

- Implemented Firebase features such as Remote Config, Crashlytics, and In-App Messaging
- Designed applications using the MVVM architecture pattern and integrated Room Database
- Developed new responsive apps from scratch and updated existing ones
- Integrated AdMob Ads for monetization

- Proficient in developing Android applications using Java and Kotlin, with practical experience in Retrofit and REST API integration for robust data communication
- Knowledgeable in implementing Android architecture patterns like Model-View-Controller (MVC), Model-View-Presenter (MVP), and Model-View-ViewModel (MVVM) to optimize app structure and maintainability
- Familiar with Material Design guidelines and skilled in creating visually appealing UI/UX designs

Android App developer - 05/2022 – 09/2023
Compulogic standard solution, Islamabad

- Developed Android applications using Java and Kotlin
- Transformed concepts into functional applications
- Skilled in Android app development with Java
- Implemented third-party libraries effectively
- Managed live apps on the Google Play Store, including updates, user review monitoring, and addressing feedback to improve app quality and user satisfaction
- Integrated ad networks like AdMob and AppLovin to monetize applications effectively while ensuring a positive user experience
- Utilized Firebase and SQLite for data storage and management in Android applications

Education

Bachelor of Science: **Computer Science – 2020 to 2024**
Preston University, Islamabad

Projects:

Published:

- **Fingerprint Animation Wallpaper**
  The Fingerprint Wallpaper app offers users to apply wallpaper with fingerprint animation, this application has provided users to choose animations and wallpaper according to there preferences, also users can scale size of animation, change position of animation on screen. This app also offers users to set wallpaper on home and lock screen with & without animation

- **Battery Charging Animation**
  Battery Charging animation app offers exciting features, such as applying animation for charging which shows different animations while charging, along with battery percentage and date and time, Users can choose different types of charging animations from different categories in application. It also contains functions like full battery alarm, low battery alarm, battery temperature alarm.

- **Video Downloader**
  (https://play.google.com/store/apps/details?id=com.hd.free.videodownloader.story.saver)
  The Video Downloader app makes video browsing and downloading easy with its built-in browser and player. Users can effortlessly explore, save, and playback videos, even offline. It's the perfect all-in-one solution for saving status updates and stories with convenience and efficiency.

- **Digital Compass & Live Weather**
  (https://play.google.com/store/apps/details?id=com.digitalcompass.map.gps.navigation.compass.direction.weather.forecast.qibla)
  The Digital Compass app offers multiple compass types, including those pointing north and standard ones, along with various compass faces for customization. It also provides maps and displays latitude and longitude coordinates. Additionally, it features a Qibla compass, aiding users in finding the direction of the Qibla for prayer.

- **Couple Photo Frame Editor**
  (https://play.google.com/store/apps/details?id=com.lovephotoeditor.romanticphotoframe.lovephotoframes)
  This app offers a wide variety of love-themed frames perfect for any romantic occasion, from anniversaries to everyday moments. The high-quality designs add elegance and charm to your photos, turning them into timeless treasures. With versatile options ranging from classic to modern styles, you can encapsulate the essence of your relationship beautifully.

- **Image to PDF Converter & Pdf Viewer**
  (https://play.google.com/store/apps/details?id=com.pdf.viewer.and.editor)
  PDF Converter is the ultimate app for converting images to PDF and viewing all PDF files stored on your device. With the app's built-in PDF viewer, you can easily view all PDF files stored on your device, including the ones you've just converted.

- **Nature Photo Frames and Editor**
  (https://play.google.com/store/apps/details?id=com.naturepohtoframes.naturephotoeditor)
  Nature photo frames editor offers a unique user interface, it allows people to create and make beautiful photos with many natural photo frames. With the collage picture - photo editor app you can decorate your photos with nature photo frame editor HD wallpapers and picture frames. Nature photo editor - nature background changer.

- **Prank Sound: Hair Cut & Fart**
  (https://play.google.com/store/apps/details?id=com.prank.sounds.fart.sounds.funny.sound.police.siren)
  This app is offering a vast array of prank sounds including Haircut prank, fart & air horn Sounds, Users have different options to play prank sounds on their friends such as play sounds in loop, play sounds with time delay, Increase/Decrease Volume of sounds, Use Flash light while playing sounds & also Vibrate phone while playing sounds

- **Video to Audio Converter**
  (https://play.google.com/store/apps/details?id=com.video.to.audio.converter.pro.mp4.to.mp3)
  Effortlessly convert videos to MP3 audio files with our intuitive tool. Extract high-quality audio from any video format and save it directly onto your device. Quickly capture soundtracks or speeches, converting videos to MP3s with ease.

- **Text to Speech**
  (https://play.google.com/store/apps/details?id=com.text.to.speech.to.text)
  Text to speech reader is an app that can read text aloud in a variety of languages. It can also convert speech to text and save or share the converted text.

- **Mute Video Pro**
  (https://play.google.com/store/apps/details?id=com.video.audio.remover)
  Mute Video Pro is a free and easy-to-use app that allows you to mute the audio in videos. With Mute Video Pro, you can easily remove the sound from videos so that you can watch them in silence or with your own music playing. You can also use Mute Video Pro to crop videos and share them with your friends on social media.

- **Number Locator**
  (https://play.google.com/store/apps/details?id=com.callerid.name.mobile.number.locator)
  Mobile number locator app uses caller mobile number to identify the caller location. It is a convenient way to find the exact country location of caller by just using a mobile phone number.

- **Scientific Calculator**
  (https://play.google.com/store/apps/details?id=com.scientific.calculator.advance)
  Scientific calculator app is all in one calculator that provides all types of basic and scientific calculations on your phone in smart calculator app. Turn your phone into advanced calculator that covers all functions of engineering calculator, science calculator, and math calculator.

- **Image Converter**
  (https://play.google.com/store/apps/details?id=com.Image.converter.jpg.to.png.pdf.webpe)
  Effortlessly convert image formats on your Android device. From JPEG to PNG, GIF to BMP, and more, easily transform images with just a few taps.

- **Air Horn Prank**
  (https://play.google.com/store/apps/details?id=com.prank.sounds.horn.siren)
  The air horn sounds app lets you create a variety of sound effects, including air horns, sirens, and bus horns. The app is easy to use and has a user-friendly interface. It's perfect for sporting events, parties, pranks, and more.

- **Update All Apps - Apps Updater**
  (https://play.google.com/store/apps/details?id=com.update.software.updateapp.systemsoftware.free)
  Phone update software app automatically checks the software updates of all the installed and system apps. Apps updater identifies the updated versions of all apps on your device to keep the apps updated. New software update checker update apps to run your phone with up-to-date version of all android app. Phone update software checker follows the latest updates for installed apps as well as system apps.

- **Flashlight Alert on Call & SMS**
  (https://play.google.com/store/apps/details?id=com.flash.notification.call.alerts)
  Phone flash blinking on call alert is useful way to notify with LED flashlight alerts. LED flash alert notification app informs all apps' notifications through flashing lights. Flash alert on call and SMS helps you not to miss an important notification on your phone with its LED flashlight alert.