Notes: All the paths used are the paths on my machine. You will obviously need to change these for your machine. Things like were you store your JDK and Android keystore.

1.) Use Android Studio to generate a keystore

(From Application)

2.) React-native start

3.) curl "http://localhost:8081/index.android.bundle?platform=android" -o

"android/app/src/main/assets/index.android.bundle"

or

curl "http://localhost:8081/index.android.bundle?platform=android" -o

"android/app/build/intermediates/assets/release/index.android.bundle"

(From android subfolder)

4.) ./gradlew assembleRelease

You may have to run the above a few times to get it to successfully build. It throws random operation not permitted errors that just go away if you run it enough times.

5.) "D:/Program Files/Java/jdk1.8.0\_101/bin/jarsigner" -verbose -keystore "D:\GatherUp-ReactNative\Application\android\app\build\outputs\apk\android.jks" "D:\GatherUp-ReactNative\Application\android\app\build\outputs\apk\app-release-unsigned.apk" GatherUp

Enter Passphrase for keystore (you made this)

Enter key password for GatherUp: Boilers1!

6.) "D:\Users\User\AppData\Local\Android\sdk\build-tools\25.0.2\zipalign" -f -v 4 "D:\GatherUp-ReactNative\Application\android\app\build\outputs\apk\app-release-unsigned.apk" "D:\GatherUp-ReactNative\Application\android\app\build\outputs\apk\app-release-signed.apk"

To install without using the Google Play Store, plug in your phone by usb and allow USB debugging and installation from unknown sources. You will need developer options for this. Then, either copy the app-signed-release.apk file over and run it on the phone, or run this command from where the .SDK is stored on your machine:

adb install app-release-signed.apk