Arpit Agrawal

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Jaaga Study Fellowship (April 2014 – now)

• Working as an Android application developer for mobile platforms ands managing open source projects based on Java and android frameworks.

• Resident scholar working on mobile operating system platforms.

Skills

Programming Languages	:	C, C++, Basic Python, Java
Front-end development	:	HTML, CSS, JavaScript, Basic Angular JS
Databases	:	SQL, SqlLite
Platforms	:	Windows, Linux, OS X, Android, Parse
Packages	:	Sublime, Eclipse, Android Studio

Education

VIT, Vellore – B.Tech. - CSE (May 2013) CGPA 7.67

Projects

BARCODE SCANNER (ANDROID APP FOR CLIENT - CURRENTLY WORKING)

An android app designed to help Amazon Sellers to sell relevant products on Amazon. i.e. Amazon seller can go to any shop, scan (barcode) any product and compare their prize with Amazon, Based on product salesRank, usedPrice, newPrice and quantity, seller can purchase and sell it on Amazon.There are other features as well like: Incognito mode, session history, filters etc.
Technology Used: Local DataBase, ZXing BarcodeScanner Library, Amazon services

SPEND (ANDROID APP FOR CLIENT)

An android app similar to walnut that helps people to track their expenses. It tracks user expenses by analysing their SMS inbox and surface them. User can also add their expenses manually. App collects all the data and generate daily and monthly spends.
Technology Used: Parse, Push Notification

RIDESHARE (ANDROID APP FOR CLIENT)

Designed the UI of the app ensuring compatibility across multiple android devices. An android app to make sharing a cab ride a viable alternative to public transportation. Soon to be available on Google-Play store.

RIBBIT

Designed Ribbit: an android app similar to snapchat that allows users to share images and videos. The messages self destruct on the receiver's mobile device after being seen. Technologies Used: Parse

Available on: https://github.com/arpit0303/Ribbit

LEARN AND PLAY

An android app designed to help beginners learn basics of English language like alphabets, numbers, simple words etc. Includes interactive features like quizzes to aid learning and letter-draw to learn how to write.

Available on Google Play Store: https://play.google.com/store/apps/details?id=com.jaaga.learnnplay&hl=en

MOBILE INFO

An android app that provides users information about their mobile device. Users can access their system, network, display, CPU and memory information.

Available on Google Play Store: https://play.google.com/store/apps/details?id=in.jaaga.mobileinfo&hl=en

Certifications and MOOCs

- MITx: Android development by IMI.

- An Introduction to Interactive Programming in Python by Rice University, Houston, Texas. (Coursera.org)

- Creative, Serious and Playful Science of Android Apps by University of Illinois at Urbana-Champaign. (Coursera.org)

References

Upon request