

saravana thiyagaraj

senior software engineer

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programming languages

♥ Kotlin, Java

JavaScript, Python
CSS3 & HTML5
Groovy, C

skills

♥ Android

Spring, RxJava
Plugin development
(eclipse, IntelliJ)
Git, Gradle
Sonarqube

selected projects

PostWrap

[play.google.com/PostWrap](https://play.google.com/store/apps/details?id=com.postwrap)

An android app that instantly transforms plain text into a poster. I developed this app as a hobby during my free time.

Pikolo

github.com/Madrapps/Pikolo

An android color picker library that could be customized any way we want.

EyeDropper

github.com/Madrapps/EyeDropper

An android library to pick colors from any image loaded in an ImageView or anything drawn on a Custom View.

AsyncQuery

github.com/Madrapps/AsyncQuery

A small utility library for android that supports bulk insert operation that's missing in the default AsyncQueryHandler.

Pagination

github.com/Madrapps/Pagination

A custom android view that simulates the pagination effect via moving dots.

experience

2015—

athenahealth

Perungudi, Chennai

Android development

Worked in *athenaText*, a messaging app and *Epocrates*, a mobile medical reference app. Developed reactive modules using LiveData and RxJava, and did TDD using JUnit, Mockito, Robolectric and Espresso.

2014–2015

Tata Consultancy Services

Siruseri, Chennai

Backend development

Developed multiple backend services for the mobile and web client using IBM - Banking Transformation Toolkit (Java/XML) for BNP Paribas.

2012–2014

Tata Consultancy Services

Siruseri, Chennai

Android development

Worked in developing Easy Banking and Hello Bank!, two mobiles for BNP Paribas. Won multiple awards like *star of the quarter*, *on the spot* for process improvement and automation.

education

2008–2012

Bachelor of Engineering

Velammal Engineering College, Chennai

Specialization in Electrical and Electronics

interests

professional: web design, mobile app creation, vector illustration, 3D modeling, writing plugins for eclipse and IntelliJ IDEA **personal:** sketching, origami