

# FRANKLIN

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I am a software engineer, who likes changes when I am working in a project, I really enjoy contributing mobile, web, desktop applications.

I am passionate about learning new technologies and apply them practically.

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## Education

**2009-2012**      **Bachelor of Engineering in Computer Science:**  
DMI College of Engineering (Chennai); Affiliated by  
Anna University (Tamil Nadu, India).

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## Experience

**2014-Present**      **Senior Software Engineer at PayU Biz India:**

I have been working in a couple of projects at PayU Biz India.

**PayU Android SDK:** Created PayU Android SDK module from scratch. Presently I am maintaining SDK.

**PayU Custom Browser:** Contributing to PayU Custom Browser module by adding new features, new Bank support etc.

In addition to that, I have written **Junit** test cases for SDK with Data Providers and setup a **Jenkins** server to run the test cases on every commit.

Published SDK, Custom Browser, Other PayU Modules in Maven Central and linked to Jcenter for Android Studio **Gradle** support using **Bintray**. Currently I am taking care of Gradle releases in payu.

<https://bintray.com/payuindia/maven/magicretry/view>

<https://bintray.com/payuindia/maven/payu-custom-browser/view>

<https://bintray.com/payuindia/maven/payu-sdk/view>

Created two PayU's client projects from scratch (Currently maintained by other team.)

Play store: [id=com.payumoney.bescom](#)

Play store: [id=com.payumoney.appower.app](#)

I have contributed to PayUMoney frontend (**Angular JS**) by adding new features on Merchant Dashboard.

**2013-2014**

**Junior Software Developer at Cobboc pvt ltd. (Acquired by PayU):**

I was working in three projects at Cobboc India.

**Eashmart – Website:** I have contributed to Eashmart website which was in **Ruby on Rails**. We used **Bootstrap CSS** and native rails views for frontend.

**Eashmart API:** I have contributed to Eashmart APIs which was written in Ruby on Rails. We used **REST Architecture** throughout the project. We used **Redis** to keep the Session variables.

**Desktop POS Application:** Created a desktop **POS** (Point of Sale) software including Billing feature from scratch for Eashmart. This software was written in **Java 1.7, SWT** and we extended support from Ubuntu linux to Window, Mac.

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## Other Technical Skills

**Shell Scripts** I have lots of interest in **BASH** scripting. I have created a script which downloads the repos from gitlab and updates the submodules, then builds the app, then generates the .apk, .aar, .jar files and keep them inside output directory.

I have written few scripts to correct the naming conventions of files inside a directory.

<https://github.com/Franklin2412/bash-collections>

**MAT tool** I have used **Memory Analyzer Tool** (Eclipse MAT) to analyze memory leaks in PayU projects.

**CI** Continuous Integration with **Jenkins**. I have used CI to fetch source from gitlab, Build the Andorid App, run Juint test cases, generate and publish test repots and email the results.

**Personal Blog** I have a personal **blog** where I write about different topics which can help me or others. Usually, it is about technologies and how to use them or tricks and tips I found out resourceful and important.

<http://laminin.github.io/>

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## Languages

<b>Tamil</b>	Native
<b>English</b>	Working knowledge

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<https://github.com/Franklin2412>

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