

## SURESHKUMAR.B

## FRONTEND DEVELOPER

29, Male

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### Summary

A pioneering, self motivated and proficient software engineer, likes building products. I also have a passion for open source and executing new and impactful ideas. I am also interested in learning application development for other development platforms.

### Technical Skills

- |                                |                                       |
|--------------------------------|---------------------------------------|
| • Frameworks                   | React, React-native, Android, Flutter |
| • Interactive Design Framework | Storybook                             |
| • Programming Languages        | Typescript, Java, Dart                |
| • Testing Frameworks           | Jest                                  |
| • Software Development process | Agile Scrum Methodology               |
| • Version Control system       | Git                                   |

### Education

- Completed Bachelor of Engineering with distinction (7.14 CGPA) in 2013 from Sri Ramakrishna Institute of Technology, Anna University, Coimbatore
- Completed XII with 84.67% in 2009 from K.R.P. Matriculation Higher Secondary School, Sankari west, Namakkal.
- Completed X with 72.45% in 2007 from K.R.P. Matriculation Higher Secondary School, Sankari west, Namakkal.

### Work Experience

- **Senior Software Engineer, Legato Health Technologies (Jun 2020 - Present)**

Legato Health Technologies is an IT and business consulting healthcare solutions company that specializes in utilizing digital tools to simplify healthcare. Legato is committed to transforming the world of healthcare through operational excellence, innovation, and digital transformation. We are uniquely positioned to enable enterprises & organizations across technology domains including data analytics, digital technologies, automation & AI and streamlined business processes, with robust infrastructure and fluid operational capacity.

- **Senior Software Developer, XSEED Education (Nov 2019 - Jun 2020)**

Edpulse Education Technology is an ed-tech company (tech team of XSEED Education), We build applications that help ease our content team work and We create applications for Schools, Teachers and Students to share our digital learning resources.

- **Senior Android Developer, Jade Payment Solutions (Jun 2018 - Nov 2019)**

Jade Payment Solutions is a Product-based startup, builds Tappit (Offline Payment application for events uses NFC cards for payments). I work in Tappit agent application (includes POS, Access and Load) and in Tappit Customer Application (a wallet application). I am responsible for primary development and maintenance of Android Application Developments.

- **Android Developer, Tenmiles Technologies (Feb 2016 - Jun 2018)**

Tenmiles is a Product-based startup, builds HappyFox (a CRM application - Helpdesk and Chat). I worked in Chat Product and contributed to Helpstack SDK. I am responsible for primary development, maintenance of Android Application Development.

- **Android Developer, Teehalf Solutions (Aug 2014 - Dec 2015)**

Teehalf Solutions is a Healthcare related Startup, creates applications that helps Healthcare Professionals. I am responsible for primary development, maintenance of Android Application Development.

- **Android Developer, Creotech Media Solutions (Mar 2014 - Jul 2014)**

Creotech Media Solutions is a service based company. I am responsible for primary development, maintenance and deployment of Android Applications. I have created a Music Player Application with challenging UI design for a client.

## **Projects**

### **@healthOS/ui-themes**

A Theme Library, provides Anthem Theme for all the Material-UI Components.

**Frameworks:** Typescript, React, Storybook.

**Libraries:** Material-UI (v5), Rollup, jest, @emotion/styled, @emotion/react.

### **@healthOS/ui-kit**

@healthos/ui-kit library exports the High Level Components that can be used in HealthOS Applications.

**Frameworks:** Typescript, React, Storybook.

**Libraries:** @healthos/ui-themes, @healthos/sdk, Material-ui (v5), Rollup, Jest, @emotion/styled, @emotion/react.

### **Mosaic Design Components**

MDC is a set of components to create react applications that run on HealthOS Applications.

**Frameworks:** Typescript, React-Native, Storybook, Expo.

**Libraries:** React-Native-Web, @shopify/restyle, victory, victory-native.

### **HealthOS - POPULATION HEALTH**

**Frameworks:** Typescript, React.

**Libraries:** Redux, Material-ui (v4), SASS, React-Router, Jest.

## **XSEED Lesson Plan**

XSEED Lesson Plan app helps share our digital learning content to teachers and they use the app for preparing for the classes. This application has been created using Flutter.

### **Features:**

- Audio Player
- Text-to-Speech
- Projector Mode

## **XSEED LP-Entry App**

XSEED LP (Lesson Plan) entry app is an internal app used by our content team, to create the Lesson Plan for each Standard and Subject. This goes through various stages or reviewers and gets published to the XSEED lesson plan app. At every stage the current user is able to make review comments and can check differences in Lesson Plan content. We have created it using Vue.js.

## **XSEED Library App**

XSEED Library App is an internal app used by our content team to create and maintain the Blocks of Lesson Plans for each Standard and Subject. We have created it using Vue.js.

## **Tappit Agent**

Tappit Agent app has three modules - POS, Access and Load.

- **POS** - This will be used at the outlet by the outlet agents for handling spend and refund transactions.
- **Access** - This will be used at the entry and exit Gate/Area to check the access to an area (here, NFC call will act like a ticket). Tappit the NFC card, will check the access.
- **Load** - This will be used by the Outlet Managers at the top-up centers to top-up the NFC cards and to do the cash-out from NFC cards.

## **Tappit Customer**

A customer application for Tappit, Lets users to top-up the wallet/NFC card and they can use that at the POS outlets for payment.

## **HappyFox Chat**

HappyFox Chat for Android lets you take live chat requests from your website visitors.

**Link:** <https://play.google.com/store/apps/details?id=com.happyfox.happyfoxchat>

## **Contributions to Helpstack - Android**

Helpstack is a library to provide in-app support for your app's users.

**Link:** <https://github.com/happyfoxinc/helpstack-android>

## **HappyFox Chat Reporting**

HappyFox Chat Reporting - My First React-native application. Lets you view stats from your HappyFox Chat account anywhere, anytime. Track activities and volume of chats on the go. It is a great way to monitor the performance and quality of your chat support.

**Link:** <https://play.google.com/store/apps/details?id=com.happyfoxchat.reports>

## **PocketPill**

India's first offline drug reference application displaying 1200+ generics and 70,000 brands Quick Search by Generic, Brand or Therapy Group, Get complete details of the generic drug and it's available brands in India.

**Link :** <https://play.google.com/store/apps/details?id=com.teehalf.pocketpill>

## **Care Circle**

Care Circle is an application for Physicians that helps them create appointments for patients, write and print vitals, assessments and Rx for patients.

**Link :** <https://play.google.com/store/apps/details?id=com.teehalf.ern>

## **Event/ Conference Application**

An Event/ Conference Management Application for Healthcare Events like APICON, RSSDI

**APICON 2015:**

<https://play.google.com/store/apps/details?id=co.eventtouch.apicon2015>

**RSSDI 2015:** <https://play.google.com/store/apps/details?id=co.eventtouch.rssdi2015>

## **Prototypes:**

### **Android WiFi print**

A prototype to download and print PDF documents.

#### **Features:**

- lists WiFi available.
- stores printer info.
- connects to printer WiFi, prints PDF and disconnects from printer WiFi and connects back to the previous network (WiFi/mobile network).

**Link:** <https://github.com/SureshCS-50/Android-wifi-print>

## **Links**

A few links to other miscellaneous resources :

- Github: <https://github.com/SureshCS-50>
- StackOverflow: <http://stackoverflow.com/users/2906641/user2906641>
- Linkedin: <https://www.linkedin.com/in/sureshcs50/>

## **Declaration**

I declare the above furnished details are true to the best of my knowledge.

B.SURESHKUMAR