

## TECHNICAL SKILLS

OS	Mac OS X, Linux (CentOS, Ubuntu, Fedora), Windows 10
Languages	Swift , Python, Node JS
Technologies	iOS
Tools/Utilities	Xcode, Beyond Compare, Atom
Database	SQLite, Plist, MySQL , Mongodb
Version Control	Git(Github, Bitbucket, Gitlab), SVN
iOS Stack	NFC, Bluetooth, Push Notification, Rest Web service, JSON, Library and Framework creation, Cocoa pod creation, Swift Package Creation
Continuous Integration	Jenkins, Bamboo, Travis

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## WORK EXPERIENCE

- CGI  
(Feb 2019 – Till Now)  
Working as Senior Software Engineer at CGI India.
  - Mindtree Ltd.  
(Apr 2017 – Feb 2019)  
Working as Senior Software Engineer at Mindtree Ltd. Bengaluru.
  - IDS Next Business Solutions  
(Sep 2016 – Apr 2017)  
Worked as an iOS Developer in product development team at IDS Next Business Solutions Bengaluru.
  - Cosmonet Solutions Pvt. Ltd.  
(Oct 2014 – Jul 2016)  
Worked as an iOS Developer (Swift) in Mobility team at Cosmonet Solutions Pvt. Ltd. Bengaluru.
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## PROJECT DETAILS

### **mWallet2GO** (Feb 2019 – Till Now)

SDK to make contactless payment of Mastercard or VISA card using secure element chip inside a mobile/ wearable device.

**Language/ Technologies:** Swift, Bamboo, XCTest, Cucumber  
**Team Size:** 2  
**Responsibility:**

- Development of iOS Library to add card and make payment
- Write Unit Test Case
- Write Demo app to show how the Library works
- Maintain CI/CD process

### **Employee App for American red cross (Aug 2018 – Feb 2019)**

An enterprise app to American red cross employees to connect to all their applications from the iOS mobile app.

**Language/ Technologies:** Swift, XCTest

**Team Size:** 1

**Responsibility:**

- Development of iOS
- Writing unit test

### **Jabra Softphone Plugins for Mac (Apr 2018 – Aug 2018)**

Mac background application to communicate between softphones(eg. Skype, Bria, Avaya) and Jabra devices to perform remote call control.

**Language/ Technologies:** Swift, Jenkins, XCTest

**Team Size:** 1

**Responsibility:**

- Development of softphone plugin for Skype and maintaining continuous integration system
- Writing unit test
- Adding new features on Bria and Avaya plugins
- Preparing release documents

### **Jabra Universal Mac and iOS SDK (Dec 2017 – Apr 2018)**

A universal SDK for both MacOS and iOS which is use to communicate with Jabra devices for changing setting, perform call control and firmware update of the device. Also built a demo app to show the library can be used.

**Language/ Technologies:** Swift, Jenkins, XCTest

**Team Size:** 2

**Library Link:** <https://developer.jabra.com/site/global/sdks/macOS/index.gsp>

**Responsibility:**

- Development of Mac SDK library and maintaining continuous integration system
- Writing unit test
- Preparing user manual and release documents
- Communicate with client to add features and upgrade existing features

**Jabra iOS SDK (Apr 2017 – Dec 2017)**

An iOS framework which is use to communicate with Jabra Bluetooth devices for changing setting and firmware update of the device. Also built a demo app to show the library can be used.

**Language/ Technologies:** Swift, Jenkins, XCTest

**Team Size:** 2

**No. of Versions:** 2

**Library Link:** <https://developer.jabra.com/site/global/sdks/ios/index.gsp>

**Responsibility:**

- Development of iOS SDK Framework
- Writing unit test
- Preparing user manual and release documents
- Communicate with client to add features and upgrade existing features

**Stay Ahead (Dec 2016 – Apr 2017)**

An Universal iOS application for iPad and iPhone for the user who booked rooms in the IDS Network hotels, Where they can block the rooms, order for room service and also view bill in real time.

**Language/ Technologies:** Swift

**Team Size:** 2

**App Link:** <https://itunes.apple.com/in/app/stay-ahead/id1196254847?mt=8>

**Responsibility:**

- Development of iOS app
- Assigning tasks to the team mates
- Defining the flow of the app and designing the UI for the app
- Communicate with backend team and UI/UX team

**Personal Carpool (Jan 2017 – Dec 2017)**

An Universal iOS application for iPad and iPhone for car polling which helps drivers and riders in defining their rides and managing the rides.

**Language/ Technologies:** Swift, Google Maps

**Team Size:** 3

**Link:** <https://itunes.apple.com/us/app/personal-carpool/id1352307338?mt=8>

**Responsibility:**

- Development of iOS app
- Assigning tasks to the team mates
- Communicate with backend team and UI/UX team

**Pulze247 (Oct 2016 – Dec 2016)**

An Universal iOS application for iPad and iPhone that helps hotel owners and general managers to have real-time information on their properties with all the vital and business critical statistics available on their phones real-time using graphs.

**Language/ Technologies:** Swift

**Team Size:** 2

**Link:** <https://itunes.apple.com/us/app/pulze247/id1035543880?mt=8>

**Responsibility:**

- Development of iOS app
- Assigning tasks to the team mates
- Defining the flow of the app
- Communicate with backend team and UI/UX team

### **Spizza (Dec 2015 – Apr 2016)**

An iOS application for a Singapore based pizza restaurant, which includes ordering items from the menu including combo items, payment option, make reservations, map access to outlets.

**Language/ Technologies:** Swift, Xcode, Payment gateway

**Team Size:** 1

**Link:** <https://itunes.apple.com/sg/app/spizza/id603030085?mt=8>

**Responsibility:**

- Development of iOS app

### **Lead Me (Jul 2015 – Nov 2015)**

An iOS application to navigate inside a building where GPS signals are less accurate. The application is based on beacons as the source. App supports location based advertisement.

**Language/ Technologies:** Swift, Xcode, Beacons, Bluetooth LE

**Team Size:** 1

**Responsibility:**

- Creating prototype, UI/UX for both iOS and Android app
- Development of iOS app
- Defining the flow of the app for both iOS and android
- Defining the solution for marker app in android
- Understanding the feasibility of beacons
- Defining how to place beacons in the best possible way
- Communicate with backend team

### **Lets Flock (Feb 2016 – Jun 2016)**

An Android application to show latest trending Events, Dayouts, Internships, Jobs. App user can also host an event or dayout from the app. App receives push notification on top events.

**Language/ Technologies:** Java, PHP, Android SDK, Android Studio

**Team Size:** 1

**Link:** <https://play.google.com/store/apps/details?id=kishore.letsfolks&hl=en>

**Responsibility:**

- Creating prototype, UI/UX for the app
- Development of the app

- Created and integrated web service in PHP

### RSS Feed reader (Aug 2013)

Using the XML code of a website to display it as RSS (Rich Site Summary) feed in an iOS app.

**Technologies:** Xcode 4.6

**Environment:** Mac OS X (Lion)

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## TESTIMONALS

- Awarded with 2 **Spot On** award at Mindtree-Jabra for excellent execution of the project.
  - Awarded as the best **employee of the month** for the month of October 2015 in Cosmonet Solutions.
  - Stood fourth in a hackathon organized by IBM and xamarin during September 2015
  - Stood first in "**Programmers Marathon**" competition conducted by Hitachi consulting services at Impact college of Engineering and Applied Sciences during October-2013, where more than 200 students participated.
  - Successfully completed an internship with *wechat* for 1 month at college, where the task was to use all the features of wechat and suggest new features as well as improvements, I lead a group of 15 people being a college manager during this program.
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## EDUCATION

Bachelor of engineering in Computer Science at Impact College of Engineering and Applied Sciences, Bengaluru affiliated to Viswesharaya Technological University

Year of passing: 2014

Score: 65.44%

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## PERSONAL DETAILS

**Father's Name:** Prakash B V

**Address:** #31, 3<sup>rd</sup> A Cross,  
Chikkabommasandra,  
Yelahanka New Town,  
Bengaluru – 560064

**Nationality:** India

**Languages Known:** English, Kannada, Hindi and Telugu

**Date of Birth:** 26<sup>th</sup> Oct 1992