

Akash Soni iOS Developer

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Looking forward to an opportunity for working in a dynamic, challenging environment, where I can utilize my skills for developing my career and for the growth of the organization.

PROFILE SUMMARY

- Firm background in object-oriented designing & programming skills.
- Understanding & experience of working with MVC, MVVM architecture-based applications.
- Proficiency in Swift Programming, iPhone/iPad application development & deployment process.
- Complete understanding of cocoa touch & it's framework.
- Experience of working on Objective-C, Swift language with XCode IDE.
- Complete understanding of maintaining apps on the app store.

TECHNICAL SUMMARY

- Superior proficiency with XCode IDE & iOS SDK.
- Profound experience with Swift Programming Language & objective C
- Experience with popular iOS frameworks viz Alamofire, SpeechKit, CryptoSwift, AVKit etc.
- Worked on DRM (Digital Rights Management) ,Live Streaming Media, PolitePix OpenEars, Braintree, HLS (Http Live Streaming), VOD (video on demand), videoconferencing and instant messaging applications etc.
- Experience of working with sub versioning tools viz. SVN, Git

Alma Mater

Year	Degree/Exam	Stream	Institute	University	CGPA/Marks
2015-2019	Bachelor	Computer Science	RD Engineering College, Ghaziabad	UPTU/AKTU	70%
2014-2015	Intermediate	Physics, Chemistry, Maths	Vivek Inter College, Modinagar	U.P. Board	69%
2012-2013	High School	Science, Maths	Shaheed Inter College, Ghaziabad	U.P. Board	73.33%

Experience

Organization Name : Buzzyears Education Pvt. Ltd

- **Job Profile : iOS Developer**
- **Years Worked : 1 Year 3 Months**
- **Working Year : Dec 2019 - Present**
- **Location : Gurugram Haryana, India**

Organization Name : NovolInvent Software Pvt Ltd

- **Job Profile : iOS Developer (Software Engineer)**
- **Years Worked: 6 Months**
- **Working Year : June 2019 - Dec 2019**
- **Location : Noida, Uttar Pradesh, India**

Organization Name : NovolInvent Software Pvt Ltd

- **Job Profile : iOS Developer (Internship)**
- **Years Worked: 1 Year**
- **Working Year : May 2018 - May 2019**
- **Location : Noida, Uttar Pradesh, India**

Notable Projects

- **myTutorHub (Institute Management System) [AUG 2020 – Present]** : Tutorhub is a institute management system that is very useful for maintaining student and teacher records through mobile apps as well as some professional tutorials available to watch. The mobile application puts your burden away from paperwork and gives you flawless api to maintain your 1. Fee records & payment (online transaction), 2. Feeds (posts like twitter), 3. Groups (Like whatsapp groups for conversation between teacher and parents), 4. Messages (like gmail), 5. Virtual Class (Can create room for group video conferences), Time Table, Report Card, Calendar, Attendance, Leave, Transport, Documents, Assessment etc.
 - **Technical Description:** This project is in good shape created and maintained by me from scratch. The Application is based on MVC, MVVM architecture and some commonly used architecture. The app provides a number of features that leads this project to a high end level.
 - **Frameworks Used:** Core data, Safari Services, AVPlayer, CloudKit, Background processing, Push notification, UserNotification (local notification), Crashlytics, AWSCore, AWSS3 Cache, Firebase, FirebaseAnalytics, FirebaseCore FirebaseInstanceID, FirebaseMessaging. The application is focused not to use any third party pods and framework or use whenever it is too necessary.

- **My Role:** My role is to create the app from scratch(From Network Layer to Extensions that are getting used throughout the application), give it a good shape, (new features and modules) according to business requirement and maintain it with the latest design and codebase. So that users flawlessly.
- **AppStore:** <https://apps.apple.com/in/app/mytutorhub/id1550779009>.
- **Team :** Maintained individually by me.

- **Skolaro (School Management System) [DEC 2019 – AUG 2020] :** Skolaro is a School management system that is very useful for maintaining student and teacher records through mobile apps. The mobile application puts your burden away from paperwork and gives you flawless api to maintain your 1. Fee records & payment (online transaction), 2. Feeds (posts like twitter), 3. Groups (Like whatsapp groups for conversation between teacher and parents), 4. Messages (like gmail), 5. Virtual Class (Can create room for group video conferences), Time Table, Report Card, Calendar, Attendance, Leave, Transport, Documents, Assessment etc.

- **Technical Description:** This project is in good shape from years. The Application is based on MVC, MVVM architecture and some commonly used architecture. The app provides a number of features that leads this project to a high end level. Available on appstore and playstore.
- **Frameworks Used:** Core data, Safari Services, Socket, AVPlayer, CloudKit, Background processing, Push notification, UserNotification (local notification), Crashlytics, AEXML, Alamofire, AlamofireImage, AWSCore, AWSS3 Cache, CarbonKit Charts Crashlytics Eureka Fabric Firebase FirebaseAnalytics FirebaseCore FirebaseInstanceId, FirebaseMessaging, FTPopOverMenu_Swift, GoogleMaps, GooglePlaces, GoogleToolboxForMac Headers, Hero, Hue ImagePicker, Imaginary Instructions, JitsiMeetSDK, JTCalendar, Lightbox Local, nanopb, OpallImagePicker, PromiseKit, Protobuf, ReachabilitySwift, ReactiveCocoa, ReactiveSwift, Result RSBarcodes_Swift, SDWebImage, Spring, SwiftyJSON, SWRevealViewController, TimeAgoInWords, YouTubePlayer etc.
- **My Role:** My role is to give this project a good shape,add new features and modules according to business needs and maintain it with the latest technologies so that users can use the application without needing some technical skills.
- **AppStore:** <https://apps.apple.com/in/app/skolaro/id1131032623> .
- **Team :** Created by a team and Maintained individually by me.

- **Shiv Nadar School (School Management System) [DEC 2019 – AUG 2020] :** Shiv Nadar School is a School management system that is very useful for maintaining student and teacher records through mobile apps. The mobile application puts your burden away from paperwork and gives you flawless api to maintain your 1. Fee records & payment (online transaction), 2. Feeds (posts like twitter), 3. Groups (Like whatsapp groups for conversation between teacher and parents), 4. Messages (like gmail), 5. Virtual Class (Can create room for group video conferences), Time Table, Report Card, Calendar, Attendance, Leave, Transport, Documents, Assessment etc.

- **Technical Description:** This project is in good shape from years. The Application is based on MVC, MVVM architecture and some commonly used architecture. The app provides a number of features that leads this project to a high end level. Available on appstore and playstore.

- **Frameworks Used:** Core data, Safari Services, Socket, AVPlayer, CloudKit, Background processing, Push notification, UserNotification (local notification), Crashlytics, AEXML, Alamofire, AlamofireImage, AWSCore, AWSS3 Cache, CarbonKit Charts Crashlytics Eureka Fabric Firebase FirebaseAnalytics FirebaseCore FirebaseInstanceId, FirebaseMessaging, FTPopOverMenu_Swift, GoogleMaps, GooglePlaces, GoogleToolboxForMac Headers, Hero, Hue ImagePicker, Imaginary Instructions, JitsiMeetSDK, JTCalendar, Lightbox Local, nanopb, OpallImagePicker, PromiseKit, Protobuf, ReachabilitySwift, ReactiveCocoa, ReactiveSwift, Result RSBarcodes_Swift, SDWebImage, Spring, SwiftyJSON, SWRevealViewController, TimeAgolnWords, YouTubePlayer etc.
- **My Role:** My role is to give this project a good shape, add new features and modules according to business needs and maintain it with the latest technologies so that users can use the application without needing some technical skills.
- **AppStore:** <https://apps.apple.com/in/app/shiv-nadar-school/id1181416894> .
- **Team :** Created by a team and Maintained individually by me

- **Greenwood High (School Management System) [DEC 2019 – AUG 2020]** : Greenwood High is a School management system that is very useful for maintaining student and teacher records through mobile apps. The mobile application puts your burden away from paperwork and gives you flawless api to maintain your 1. Fee records & payment (online transaction), 2. Feeds (posts like twitter), 3. Groups (Like whatsapp groups for conversation between teacher and parents), 4. Messages (like gmail), 5. Virtual Class (Can create room for group video conferences), Time Table, Report Card, Calendar, Attendance, Leave, Transport, Documents, Assessment etc.

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- **Frameworks Used:** Core data, Safari Services, Socket, AVPlayer, CloudKit, Background processing, Push notification, UserNotification (local notification), Crashlytics, AEXML, Alamofire, AlamofireImage, AWSCore, AWSS3 Cache, CarbonKit Charts Crashlytics Eureka Fabric Firebase FirebaseAnalytics FirebaseCore FirebaseInstanceId, FirebaseMessaging, FTPopOverMenu_Swift, GoogleMaps, GooglePlaces, GoogleToolboxForMac Headers, Hero, Hue ImagePicker, Imaginary Instructions, JitsiMeetSDK, JTCalendar, Lightbox Local, nanopb, OpallImagePicker, PromiseKit, Protobuf, ReachabilitySwift, ReactiveCocoa, ReactiveSwift, Result RSBarcodes_Swift, SDWebImage, Spring, SwiftyJSON, SWRevealViewController, TimeAgolnWords, YouTubePlayer etc.
- **My Role:** My role is to give this project a good shape, add new features and modules according to business needs and maintain it with the latest technologies so that users can use the application without needing some technical skills.
- **AppStore:** <https://apps.apple.com/in/app/greenwood-high/id1376453728> .
- **Team :** Created by a team and Maintained individually by me

- **ABWA Buzz (School Management System) [DEC 2019 – AUG 2020]** : ABWA Buzz is a School management system that is very useful for maintaining student and teacher records through mobile apps. The mobile application puts your burden away from paperwork and gives you flawless api to maintain your 1. Fee records & payment (online transaction), 2. Feeds (posts like twitter), 3. Groups (Like whatsapp groups for conversation between teacher and parents), 4. Messages (like gmail), 5. Virtual Class (Can create room for group video conferences), Time Table, Report Card, Calendar, Attendance, Leave, Transport, Documents, Assessment etc.

- **Technical Description:** This project is in good shape from years. The Application is based on MVC, MVVM architecture and some commonly used architecture. The app provides a number of features that leads this project to a high end level. Available on appstore and playstore.
- **Frameworks Used:** Core data, Safari Services, Socket, AVPlayer, CloudKit, Background processing, Push notification, UserNotification (local notification), Crashlytics, AEXML, Alamofire, AlamofireImage, AWSCore, AWSS3 Cache, CarbonKit Charts Crashlytics Eureka Fabric Firebase FirebaseAnalytics FirebaseCore FirebaseInstanceID, FirebaseMessaging, FTPopOverMenu_Swift, GoogleMaps, GooglePlaces, GoogleToolboxForMac Headers, Hero, Hue ImagePicker, Imaginary Instructions, JitsiMeetSDK, JTCalendar, Lightbox Local, nanopb, OpallImagePicker, PromiseKit, Protobuf, ReachabilitySwift, ReactiveCocoa, ReactiveSwift, Result RSBarcodes_Swift, SDWebImage, Spring, SwiftyJSON, SWRevealViewController, TimeAgoInWords, YouTubePlayer etc.
- **My Role:** My role is to give this project a good shape, add new features and modules according to business needs and maintain it with the latest technologies so that users can use the application without needing some technical skills.
- **AppStore:** <https://apps.apple.com/in/app/skolaro/id1131032623>.
- **Team :** Created by a team and Maintained individually by me

- **Little Angels Gwalior (School Management System) [DEC 2019 – AUG 2020] :** Little Angels Gwalior is a School management system that is very useful for maintaining student and teacher records through mobile apps. The mobile application puts your burden away from paperwork and gives you flawless api to maintain your 1. Fee records & payment (online transaction), 2. Feeds (posts like twitter), 3. Groups (Like whatsapp groups for conversation between teacher and parents), 4. Messages (like gmail), 5. Virtual Class (Can create room for group video conferences), Time Table, Report Card, Calendar, Attendance, Leave, Transport, Documents, Assessment etc.

- **Technical Description:** This project is in good shape from years. The Application is based on MVC, MVVM architecture and some commonly used architecture. The app provides a number of features that leads this project to a high end level. Available on appstore and playstore.
- **Frameworks Used:** Core data, Safari Services, Socket, AVPlayer, CloudKit, Background processing, Push notification, UserNotification (local notification), Crashlytics, AEXML, Alamofire, AlamofireImage, AWSCore, AWSS3 Cache, CarbonKit Charts Crashlytics Eureka Fabric Firebase FirebaseAnalytics FirebaseCore FirebaseInstanceID, FirebaseMessaging, FTPopOverMenu_Swift, GoogleMaps, GooglePlaces, GoogleToolboxForMac Headers, Hero, Hue ImagePicker, Imaginary Instructions, JitsiMeetSDK, JTCalendar, Lightbox Local, nanopb, OpallImagePicker, PromiseKit, Protobuf, ReachabilitySwift, ReactiveCocoa, ReactiveSwift, Result RSBarcodes_Swift, SDWebImage, Spring, SwiftyJSON, SWRevealViewController, TimeAgoInWords, YouTubePlayer etc.
- **My Role:** My role is to give this project a good shape, add new features and modules according to business needs and maintain it with the latest technologies so that users can use the application without needing some technical skills.
- **AppStore:** <https://apps.apple.com/in/app/little-angels-gwalior/id1454202302> .
- **Team :** Created by a team and Maintained individually by me

- **Jamboree Classes [DEC 2019 – AUG 2020] :** Jamboree Classes is a Institute management system that is very useful for maintaining student and teacher records through mobile apps. The mobile application Jamboree Classes Application helps you to connect back with your institution. It

allows you to View your activity feed, Connect with everyone back in your classes, View your calendar and schedule, Read your class discussions, Quiz functionality.

- **Technical Description:** This project is in good shape from years. The Application is based on MVC, MVVM architecture and some commonly used architecture. The app provides a number of features that leads this project to a high end level. Available on appstore and playstore.
 - **Frameworks Used:** Core data, Safari Services, Socket, AVPlayer, CloudKit, Background processing, Push notification, UserNotification (local notification), Crashlytics, AEXML, Alamofire, AlamofireImage, AWSCore, AWSS3 Cache, CarbonKit Charts Crashlytics Eureka Fabric Firebase FirebaseAnalytics FirebaseCore FirebaseInstanceID, FirebaseMessaging, FTPopOverMenu_Swift, GoogleMaps, GooglePlaces, GoogleToolboxForMac Headers, Hero, Hue ImagePicker, Imaginary Instructions, JitsiMeetSDK, JTCalendar, Lightbox Local, nanopb, OpallImagePicker, PromiseKit, Protobuf, ReachabilitySwift, ReactiveCocoa, ReactiveSwift, Result RSBarcodes_Swift, SDWebImage, Spring, SwiftyJSON, SWRevealViewController, TimeAgolnWords, YouTubePlayer etc.
 - **My Role:** My role is to give this project a good shape, add new features and modules according to business needs and maintain it with the latest technologies so that users can use the application without needing some technical skills.
 - **AppStore:** <https://apps.apple.com/in/app/jamboree-classes/id1486583937> .
 - **Team :** Created by a team and Maintained individually by me
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- **HIS (Hospital Information System) [May 2019 – AUG 2020] :** His is a hospital information record system that is based on EHR (Electronic health Record) and EMR (Electronic Medical Record) implementation on a mobile app. The Application is used for removing paper work and letting people store their medical records into a decentralized network. That has a huge number of applications on its own.
 - **Technical Description:** This project is in progress. The Application is based on MVC, MVVM architecture and some commonly used architecture.
 - **Frameworks Used:** in progress not decided.
 - **My Role:** My role is to give this project a good shape so that users can use the application without needing some technical skills.
 - **AppStore:** <https://apps.apple.com/in/app/nwrha-be-well-tt/id1468939361> .
 - **Team :** Created and maintained by a team of 4 people.
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- **ALL (Automated Language Learning) [Mar 2019 – May 2019] :** ALL is a language learning application. That has several modules such as single player and multiplayer modules. Users can learn English by the help of some functionalities such as Speech to text , Text to speech.
 - **Technical Description:** This project was designed on MVC and MVVM architecture with complete documentation.
 - **Frameworks Used:** Firebase Openears PolitePix, Speech Kit etc.
 - **My Role:** My role is to create the app from scratch(From Network Layer to Extensions that are getting used throughout the application), give it a good shape, (new features and modules) according to business requirement and maintain it with the latest design and codebase. So that users flawlessly.
 - **Team :** Created and maintained by me.

- **Vocabimate (Video Streaming Media) [Nov 2018 – March 2019]** : Vocabimate is a language learning platform having video content based on HLS(http live streaming) and DRM(Digital Rights Management). The app is used to securely deliver the video content on the basis of subsidy. The Application contains a number of encryption and decryption techniques to secure our video content to hackers and thieves. The app Is influenced by Netflix specifically for Language Learning.
 - **Technical Description:** This project was designed on MVC and MVVM architecture with complete documentation.
 - **Frameworks Used:** Firebase Analytics, Crypto Swift, AVKit etc.
 - **My Role:** I have done complete development Process for Swift, I have Worked on custom media player implementation, Encryption, decryption of data, core data api.
 - **App Store:** Internal Project.
 - **Team :** Created and maintained by a team of 4 people.
- **GoCrypto:** GoCrpto is a crypto currency exchange app. App is used for exchanging one type of crypto currency to another. It is also used to convert your own money to crypto currency.

[Sep 2018 – Nov 2018]

 - **Technical Description:** This project was designed on MVC and MVVM architecture with complete documentation.
 - **Frameworks Used:** Firebase Analytics, Braintree etc.
 - **My Role:** Complete development Process for Swift,have added some new Screens, animations and design components in projects. Worked on several screens that are compatible for iPad, iPhone and iPod.
 - **Team :** Created and maintained by a team of 4 people.
- **MHBE (Maryland Health Benefit Exchange)** : MHBE is the health insurance marketplace for the U.S. state of Maryland, allowing people to enroll in health insurance at subsidized rates by the federal government.

[June 2018 – Sept 2018]

 - **Technical Description:** This project was designed on MVC and MVVM architecture with complete documentation. This product is successfully running internationally. Search Ads are also configured for this app on the App store. It includes various types of notification.
 - **Frameworks Used:** Firebase Analytics etc.
 - **My Role:** Development Process for objective C, have added some new features,module and bug fixes in older code. Worked on several screens that are compatible for iPad, iPhone and iPod.
 - **App store:** <https://itunes.apple.com/us/app/enroll-mhc/id1138320353?mt=8>
 - **Team :** Created and maintained by a team of 4 people.

Hobbies and Other Interests

- Reading
- Workout and Bodybuilding
- Listening Music

Company	Platform of Organization	Position	Development	Working Years	Year Worked
Buzzyyears Education Pvt. Ltd	Education	Software Engineer	iOS / iPad OS	Dec 2019 - Present	1 Year 3 Months+
NovolInvent Software Pvt Ltd	Healthcare/OTT/Education/ E-commerce	Software Engineer	iOS / iPad OS	May 2019 - Dec 2019	6 Months
NovolInvent Software Pvt Ltd	Healthcare/OTT/Education/ E-commerce	Intern	iOS / iPad OS	May 2018 - May 2019	1 Year
				Total :	2 Years 9 Months+