

# Kedarnath Pandya

## PROFILE

Completed B.E.Computer in 2021. An iOS developer, developed 40+ iOS mobile applications while learning iOS courses at Udemy and other online platforms.

Certified Apple Teacher and Apple Swift Playground Teacher.

Basic knowledge of AR(augmented- reality) and machine learning. Developed some applications in AR and ML also created usdz file for AR applications in Reality Composer.

Familiar with Xcode, Swift Programming Language, Swift UI, Reality Composer, Postman, JSON API.

In graduation time I organised some technical and non technical events at my collage.

Familiar with operating system of Apple such as iOS, macOS, iPadOS, watchOS.

## EDUCATION

Swarnim Startup and Innovation University - Gandhinagar – B.E.-Computer - 2021

Sahjanand Vidyalaya - Ahmedabad – High School - 2017

Aadharshila Education and Charitable Trust - Gandhinagar – Secondary School - 2015

## SKILLS

- An iOS developer developed 40+ application in iOS and macOS.
- Developed some machine learning applications in iOS, also prepared ML files for those applications.
- A good amount of knowledge in AR(Augmented Reality), developed a number of applications in this technology.
- Customised and animated AR objects in Reality Composer while developing AR applications.
- Familiar with Swift-UI and developed a number of applications during online learning phase.
- Able to parse JSON API and I have basic knowledge of API and Postman.
- Expert in Apple iMovie software.

## **CERTIFICATION**

- Apple authorised Teacher and Apple Swift Playground Teacher. I got this achievement in August 2020.
- Completed iOS 13 & Swift -5 application development bootcamp online course at Udemy in June 2020
- Participated two days data science and machine learning workshop at my institute.
- Finished iOS 11 developer course in January 2020.
- Participated in other technical and non technical workshops during graduation time.

## **PROJECTS**

### **Academic Project**

- Blood Spot :-

It is my final year academic project. Blood Spot is a blood and plasma donation website. My role in this project was as a leader. I guided my teammates and told them to do this project. Also I decided the content of the project for my team. All presentational work was handled by me. Also I wrote reports and presented our whole idea in-front of our respected faculties.

- The Management Factory:-

It is my final year “Startup Project”. In this project me and my team mates prepare a prototype model of an event management company. The innovative part of our project is to customise your event section. In this section users can create their own wedding package and they feel free to customise each service such as accommodation, wedding place, food etc.

## **NON-Academic Project**

- **Augmented Reality :-**

I developed approximately 6 projects in AR simultaneously. I prepared AR objects usdz file and provided appropriate animation to that object with the help of the Reality Composer tool. This work was done during an online learning course.

- **Machine learning :-**

A food identification machine learning application was developed by me. I prepared an ML file with the help of testing and training data. It is a basic project of machine learning but after doing this project I knew basic knowledge about machine learning.

- **Projects in Swift :-**

A number of projects were done by me in Swift programming language. These projects contain a good amount of knowledge about this programming language. Projects also contain JSON API parsing and other technical details.

- **Projects in Swift-UI :-**

Developed around 8 and more applications in Swift-UI. Familiar with Swift-UI and after development I have enough knowledge about this programming language.

## **EXTRA CURRICULAR ACTIVITY**

- Organised technical and non technical events in college.
- Mountaineer - Climbed Nainital winter track in 2019.

## **REFERENCES**

Jaldhi Joshi - Technical Lead - PMC Retail India Pvt.Ltd., Vadodara

## **CONTACT INFORMATION**

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