

Shubham Kamdi

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EDUCATION

Santa Clara University	MS in Computer Science and Engineering	Sept 2021 - June 2023
University of Pune	BE in Computer Engineering	Aug 2014 - June 2018

EXPERIENCE

[TWO Platforms Inc.](#) - Mobile Intern, Campbell, United States. June 2022 - Present
Developing an iOS app natively used to provide smart AI powered interaction.

[SCU Frugal Innovation Hub](#) - Mobile Application Developer, Santa Clara, United States. Nov 2021 - June 2022
I was developing an Android app natively, oriented towards improvement of education quality imparted in India.

[FlytBase](#) - iOS Developer, Pune, India Sept 2020 - June 2021
FlytBase is a product based startup, located at Incubation Centre of College of Engineering Pune. I developed and acted as an architect for FlytNow iOS app, which is used to control DJI Drones Via FlytNow's Cloud Dashboard. At the moment this app is Live on Apple Appstore. My Roles :

- Implement a clean architecture for the iOSApp
- Understand the requirements of drone users and implement those features in the iOS app
- Implement Service calls in the iOSApp using ROS Bridge Protocol
- Test the App extensively for each DJI Drone available in the Market

[Persasive Technologies](#) - iOS Developer - Mobile Development Team, Pune, India Sept 2019 - Sept 2020
Persasive Technologies is a small scale service based startup comprising of ten members. I was part of the mobile team and was the only iOS Developer in this organisation. I worked on modules like:

- BarCode/QRCode scanner, Google Maps and directionAPI
- Payment Gateway Integrations
- One to One chat modules, RestAPI integration and Multi Lingual Localisation.

[Appristine Technologies](#) - Trainee iOS Developer - Mobile Team, Pune, India Feb 2019 - Sept 2019
Appristine Technologies is a service based startup, I was a part of four man iOS development team.

- UI development, RestAPI integration

[TechniSure Solutions](#) - Jr iOS Developer - Pune, India August 2018 - Feb 2019
TechniSure Solutions provides software solutions to mechanical domain organisations. I was hired to port these solutions to iOSApps.

[MSC Software](#) - Intern - BRE Team, Pune, India July 2017 - August 2017
I was assigned with the task of Automating White-listing Process using Perl Script for simulation softwares.

TECHNICAL SKILLS

- Programming Languages: Swift, Java
- Softwares: Xcode, Android Studio, Source Tree, VSCode
- Version Control: Gitlab, GitHub
- Mobile Development Technologies: iOS, SwiftUI, Android
- Machine Learning Frameworks: CoreML (iOS Native)

PUBLICATIONS

[Intelligent surveillance system using energy efficient intrusion detection and tracking techniques](#) - Second International Conference on Electronics, Communication and Aerospace Technologies, March 2018

PROJECTS

- [PdfY](#) - Document Scanning App - Personal Project
- [FlytNow](#) - Drone App - FlytBase
- [ADZ](#) - E-commerce Food Distribution App - Persasive Technologies
- [OsoolAlkabsa](#) - E-commerce Single Vendor Hotel App - Persasive Technologies
- [Tesol TTRI](#) - Tesol Examination App - Appristine Technologies
- [Wasfa](#) - Health Care and Fitness App - Appristine Technologies

ADDITIONAL INFORMATION

Interests: Music, Coding, Photography

Work Eligibility: Eligible to work in the U.S. for 3 years after graduation under STEM-OPT; will require visa sponsorship after this time.