

Shubham Kamdi

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- [LinkedIn](#)
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EDUCATION

Santa Clara University	Master of Science in Computer Science and Engineering	Expected September 2023
JSPM's RSCOE	Bachelors of Technology in Computer Engineering	August 2014 - June 2018

EXPERIENCE

Invasystems - Senior Software Engineer - Mobien Digital, Pune, India June 2021 - August 2021

Invasystem is a service based MNC and I worked as an iOS Developer, my roles were:

- Providing bug fixes to existing iOS Apps
- Deploying updates to existing iOS Apps
- Implementing new features to live Apps
- Source Control

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

Persausive Technologies - iOS Developer - Mobile Development Team, Pune, India Sept 2019 - Sept 2020

Persausive 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, Google direction API, Two Step Auth/ OTP Flows, Payment Gateway Integrations, One to One chat modules, Rest API 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. I was mostly assigned with UI development and Rest API integration tasks. I worked on two apps in this organisation and both of these are live on the Apple Appstore.

TechniSure Solutions - Jr iOS Developer - Pune, India August 2018 - Feb 2019

TechniSure Solutions is an organisation which provides software solutions to mechanical domain organisations. I had joined this organisation as a fresher iOS Developer and I mostly learnt how to develop iOS Apps while I was a part of this organisation.

MSC Software - Intern - BRE Team, Pune, India July 2017 - August 2017

MSC Software is an organisation which deals with developing simulation softwares. Their major clientele includes automobile organisations. I interned at MSC Software in my final year of Bachelors, I was assigned with the task of Automating Whit-listing Process using Perl Script.

TECHNICAL SKILLS

- Programming Languages: Swift, Dart.
- Softwares: Xcode, Android Studio, Source Tree, VSCode
- Version Control: Gitlab, GitHub
- Mobile Development Technologies: Flutter, iOS

PUBLICATIONS

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

This paper aims to provide energy efficient and smart surveillance system solution, it so far received two citations.

PROJECTS

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

ADDITIONAL INFORMATION

Languages: Fluent in English, Hindi

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.