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

Invasystems - *Senior Software Engineer - Mobien Digital*, Pune, India   June 2021 - August 2021
I worked as an iOS Developer, my roles were mentoring juniors, providing bug fixes, implementing new features and deploying updates on Apple App Store to existing iOS apps.

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

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 and direction API
- 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.
- UI development, Rest API 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 iOS Apps.

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