SHUBHAM KAMDI

iOS Developer

+1 4082076146 • shubhamvkamdi@gmail.com • https://www.linkedin.com/in/shubham-kamdi/ • https://skilletelveti.github.io/

Experience

TWO Platforms Inc
Campbell, USA

Mobile Engineer
07/2023 - Present

A deep-tech company building core AI technologies

- Developing AI powered social networking platform using SwiftUI.
- Implemented Video and Audio call features using LiveKit SDK, integrated VoIP notifications. Implemented CallKit using FSM based state management approach.
- Developed image transformation module using CoreML framework. Integrated Machine Learning models with iOS Apps. Worked with Anime Gan Models.

TWO Platforms Inc
Campbell, USA

Intern
06/2022 - 01/2023

A deep-tech company building core AI technologies

- Developing a video streaming module using AVFoundation, UIKit, SwiftUI, Codable and URLSession. Used AVPlayer to stream AI generated Audio, Video and display textual content.

SCU Frugal Innovation Hub
Santa Clara, USA

Mobile Application Developer
11/2021 - 06/2022

The Frugal Innovation Hub's (FIH) mission is to engage students and faculty in technological and humanitarian projects through partnerships and programs.

- I was developing an Android app natively, oriented towards improvement of education quality imparted in India. Used Java to develop this app, Zoom SDK to facilitate Video sessions and Volley to integrate Rest APIs.

FlytBase
Pune, IN

iOS Developer
09/2020 - 06/2021

A drone autonomy organisation.

- I developed and acted as an architect for FlytNow iOS app, which is used to control DJI Drones Via FlytNow's Cloud Dashboard
- 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 and test the app extensively for each DJI Drone available in the Market.
- Implemented video streaming module using OpenTok SDK. Send video feed of the drone to Cloud dashboard.

Persausive Technologies
Pune, IN

iOS Developer
09/2019 - 09/2020

A small scale service based startup

- Worked on modules like: BarCode/QRCode scanner, Google Maps, Direction's API, integrated realtime payment gateway using Stripe SDK.
- Integrated one on one chat modules, multilingual localisation and Deploying apps to Apple Appstore.

Appristine Technologies
Pune, IN

Trainee iOS Developer - Mobile Team
02/2019 - 09/2019

A service based startup

- I was a part of four man iOS development team
- UI development using Storyboards, RestAPI integration using URLSessions, Alamofire and SwiftyJSON.

TechniSure Solutions
Pune, IN

Jr iOS Developer
08/2018 - 02/2019

TechniSure Solutions provides software solutions to mechanical domain organizations

- Used URLSessions to get images to the iOS Apps.
- Worked with CoreGraphics and CIFillters to imporve image quality.

Education

Santa Clara University
MS in Computer Science and Engineering
06/2023

University of Pune
BE in Computer Engineering
06/2018

Skills

iOS Development · Rest API Integration · CocoaPods · Payment Gateway · Firebase · FireStore · Github · Push notifications · Google Maps · VisionKit · URLSession · Java · Anime Gan · CoreML · MVC · MVVM · Swift · SwiftUI · UIKit · VoIP · Web Socket · CoreML · CI Fillter · DJI SDK · AVFoundation · AVKit · Combine · Swift Concurrency · Snapkit · Codable · DispatchQueues