

SHUBHAM KAMDI

Mobile Engineer

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Experience

Meta, WhatsApp Org Menlo Park
Software Engineer 4 (ICE4) 03/2024 - Present

- Increased app functionality for Android WhatsApp app by developing new features using Kotlin and Java.

TWO Platforms Inc Campbell, USA
Mobile Engineer 07/2023 - 03/2024

- 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.

Intern 06/2022 - 06/2023

- 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

- 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

- 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

- 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

- UI development using Storyboards, RestAPI integration using URLSession, Alamofire and SwiftyJSON.

TechniSure Solutions Pune, IN
Jr iOS Developer 08/2018 - 02/2019

- Improved image loading in iOS Apps by using URLSession.
- Worked with CoreGraphics and CIFilters to improve image quality.

Education

Santa Clara University 09/2021 - 06/2023
MS in Computer Science and Engineering

University of Pune 08/2014 - 06/2018
BE in Computer Engineering

Skills

iOS Development • Rest API Integration • CocoaPods • Payment Gateway Integration • Firebase • Firebase Cloud Functions • FireStore • Github • Push notifications • VoIP Notification Integration • Google Maps • Directions API • VisionKit • URLSession • Java • Anime Gan • CoreML • MVC • MVVM • Swift • SwiftUI • UIKit • Web Socket • CoreML • CI Filter • DJI SDK • AVFoundation • AVKit • Combine • Swift Concurrency • Snapkit • Codable • DispatchQueues • Core Video • Core Image • Android • Volley • XML • Third Party SDK Integration • Video Calling/Streaming • Call Kit