Vikesh Prasad

vikesh8085@gmail.com | +91-8054723088

EDUCATION

KURUKSHETRA UNIVERSITY
Btech in Electrical
June 2013

KENDRIYA VIDYALAYA
10+2
March 2009

LINKS

Github:// **vikesh8085**
LinkedIn:// **vikeshprasad**
Hackerrank:// **vikeshrasad**
StackOverflow:// **vikesh-prasad**
Twitter:// **@vikesh8085**

TOOLS

DEVELOPMENT
XCode
Cocoapods
Instruments
Git
Postman

DEPLOYMENT
Testflight
Firebase
Fastlane
Familiar with:
CircleCI
Jenkins
Travis-CI

PERFORMANCE
Zombie
Time Profiling
Allocation
Memory Leaks
App Launch

MANAGEMENT
JIRA
BitBucket

LANGUAGE

PROGRAMMING
Over 5000 lines:
Swift • Objective C
Familiar with:
SwiftUI • React Native • OpenGL •
Shader Language • Embedded C

EXPERIENCE

MOBIOTICS   iOS Developer | TVOS Developer
July 2018 - Present | Bengaluru, KA
- Worked on In-House Product Based on Online Video Streaming.
- Maintenance and Revamped on **ALTBalaji iOS and TVOS** App.
- Optimzed app launch time for ALTBalaji upto 400 percent and Refactor Home Page.
- Worked on DRM Content via Widevine and Fairplay for Streaming and Downloading.
- Worked on **EPICTV TVOS** App app from scratch to production.

IAPP TECHNOLOGIES | iOS Engineer
June 2015 – June 2018 | Chandigarh

- Worked on Media Editing based Products using OpenGL.
- Resolved Crashlytics crashes, monitor stability and Fixed memory issues.
- Created Custom CIFilter for Video and Image
- Worked on iMessage and Keyboard Extension
- Exception Handling (Restoring App State) if app crashed in between or user apps kills accidently

SKILLS

CODE QUALITY
SOLID Principal TDD SwiftLint

DESIGN ARCHITECTURE
MVC MVVM Singleton Facade Observer Delegate Coordinator

MUTLITHREADING
GCD OperationQueue NSOperation

Technology
• In App purchage • Deeplinks • Build Configuration • DRM Contents • Custom Player • REST API • Social Login • TVOS • Exception Handling (Restoring App State) • Various Analytics(AWS, Appsflyer, google, Firebase, Branch, WebEngage) • APNS • Animation on Video for exporting and playing using AVSynchronizedLayer • CoreData • Custom Filter using shader • Memory Management • Reducing Compilation Time • Thread Sanitizer

AWARDS

2012	Winner	NITRO, Robotics Race, NIT, Jalandhar
2011	Winner	LandRover, Robo Task+Race, Thapar University
2012	Winner	Robosoccer, NSIT, Delhi
2011	Runner up	Mud Rally, UIET, Chandigarh
2011	By ALT Team	Deliver app before time with cash prize

OTHERS

"Organise Competitive Coding for iOS Team in iAPP Technologies, Chandigarh"
"Organise Robotics Competition for My College in 2012,2013"