

# Akshat Patel

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## EDUCATION

### UC IRVINE

#### M.S. IN SOFTWARE ENGINEERING

Expected Dec. 2016 | Irvine, CA

Current GPA: 3.78

### UVPCE

#### B.TECH IN INFORMATION TECHNOLOGY

May 2014 | India

U. V. Patel College of Engineering

Ganpat University, Kherva

GPA: 7.15 / 10.0

### CDAC

#### DIPLOMA IN JAVA

May 2012 | India

CDAC Pace Gist Program

Arrow Computers, Ahmedabad

Grade: A+

## SKILLS

### PROFICIENT:

Objective-C • Swift

### INTERMEDIATE:

Python • Java

### BASIC:

C • HTML •  $\text{\LaTeX}$ 

### TECHNOLOGIES AND TOOLS:

iOS • XCode • SQLite • Git

## LANGUAGES

English • Hindi • Gujarati

## LINKS

Github:// aksh1t

LinkedIn:// Akshat Patel

StackOverflow:// aksh1t

## WORK EXPERIENCE

### HART | SOFTWARE INTERN, iOS

June 2016 – Current | Anaheim, CA

- Currently working at Hart with the Intern's squad on a diet tracking app for in-house hospital patients.

### TECHGRAINS TECHNOLOGIES | SOFTWARE ENGINEER, iOS

May 2014 – Aug 2015 | Ahmedabad, India

- Worked on several iOS applications with functionalities like PDF rendering, video stream processing, social integration, lazy loading.
- Worked on an open source framework which was used internally to improve project structure and code reuse.
- Familiar with iOS frameworks such as UIKit, QuartzCore, CoreText, CoreData and AVFoundation.

### TECHGRAINS TECHNOLOGIES | SOFTWARE INTERN, iOS

Jan 2014 – Apr 2014 | Ahmedabad, India

- Created an iOS app called Share Expense, which helps to split shared expenses between people.
- The app is currently on the iTunes App Store.

## PROJECTS

### MEMORLANE

Swift | Mar - May 2016

Memorlane is a photos app for geo-fenced events. Memorlane tries to solve the problem of aggregating everyone's event pictures in the same album. Memorlane was developed for the Butterworth Product Development competition at UCI.

### PALMPAYSA

Swift | Mar - May 2016

PalmPaysa is a POC app which acts as the mobile dashboard for the PalmPaysa payment system - which is a palm based sensor for payments. Developed for the Beall Student Design Competition at UCI.

### BLINKY BAT

Swift | Nov 2015

Blinky bat is a game for iOS devices similar to the viral sensation Flappy Bird. However, the twist is that instead of tapping the screen to make the bat fly, you need to blink your eyes in front of the camera! It leverages the blink detection API available from iOS 7 and up.

## ACADEMIC EXPERIENCE

### UC IRVINE | TEACHING ASSISTANT

Oct 2015 – June 2016 | Irvine, CA

- TA for Introduction to Programming in Python. (Fall 2015 and Winter 2016)
- TA for Introduction to Software Engineering. (Spring 2016)



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