

# Akshat Patel

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## EDUCATION

### UC IRVINE

#### M.S. IN SOFTWARE ENGINEERING

Expected Dec. 2016 | Irvine, CA

### 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

### TECHGRAINS TECHNOLOGIES | SOFTWARE ENGINEER, IOS

May 2014 – Aug 2015 | Ahmedabad, India

- Worked on several small to medium size 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 | FULL TIME 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

### 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.

### CUSTOMEMAILTEXTFIELD

Objective C | May 2015

Custom UITextField is a drop-in iOS text field replacement which will help in entry of email by providing custom autocomplete options above the keyboard.

### OPEN SOURCE CONTRIBUTION

Objective C | Jan 2015

martinrybak/SQLClient is a native Microsoft SQL Server client for iOS. I solved a bug in supporting the retrieval of image data from the database.

### BLINK

Objective C | Nov 2014

Blink is a crude staring contest game for iOS devices with a camera. Uses the iOS 7 blink detection API. I developed this app as my 7th semester project in college.

### LYRIC HOUND

Java | Apr 2014

Lyric Hound is a utility for automatically searching a collection of mp3 songs for their lyrics. The lyrics are searched from www.lyricwiki.com and are automatically added to the metadata of the songs, so that you can see the lyrics on your phone offline.

## ACADEMIC EXPERIENCE

### UC IRVINE | TEACHING ASSISTANT

Oct 2015 – Current | Irvine, CA

- Teaching assistant for Introduction to Programming lab in Python for 80 students.



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