

# 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 | Oct 2015

Currently working on a halloween themed side-scroller game which I am hoping to launch on the app store soon.

### 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](http://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 – Dec 2015 | Irvine, CA

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



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