

# ANANT JAIN

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## UNIVERSITY OF SOUTHERN CALIFORNIA

### COMPUTER SCIENCE BUSINESS ADMINISTRATION

**Double-Major**, Graduated May 2020  
Presidential Scholar, GPA: 3.98

### CUPERTINO HIGH SCHOOL

Graduated June 2016  
GPA: 4.43



### COURSEWORK

Algorithms/Theory of Computation  
Data Structures/Object-Oriented Design  
Software Engineering  
Operating Systems/Computer Systems  
Concepts of Programming Languages  
Discrete Mathematics/Probability  
Linear Algebra/Differential Equations  
Calculus III (Multivariable Calculus)  
Business/Engineering Statistics



### PROGRAMMING LANGUAGES

C++, Swift, Java, Python, JavaScript,  
R, SQL, Objective-C, MATLAB

### TOOLS & FRAMEWORKS

UIKit, SwiftUI, AWS, Firebase, MEAN,  
React, CloudKit, MySQL, jQuery

### PROFICIENCIES

iOS, iPadOS, macOS, watchOS, tvOS,  
Machine Learning, Big Data Analytics

### DESIGN

Photoshop, Lightroom, Sketch, Figma

### INTERESTS

Math, Cooking, Photography, Reading,  
3D Animation, Design, UI/UX,  
Calligraphy, Post-Production,  
Taekwondo, Ice Hockey, Hiking



### LANGUAGES

English (native)  
Hindi (native)  
Spanish (proficient)

### NATIONALITY

U.S. Citizen



## EXPERIENCE

**UIKIT  
ENGINEER  
APPLE**  
May 2020 - present

- Developing system features on Apple platforms, such as the redesigned keyboard shortcut menu in iPadOS 15
- Presented in the “Take your iPad apps to the next level” session at WWDC 2021 to promote cutting-edge keyboard improvements
- Architected and implemented app-to-web Private Click Measurement (PCM) on iOS with UIEventAttribution

**iOS SYSTEM  
EXPERIENCE  
ENGINEER  
(INTERNS)  
APPLE**

May 2019 -  
August 2019

- Prototyped exploratory animation work for the iOS text system
- Collaborated with the human interface design team to implement iOS/iPadOS 13 improvements in sheet presentations, system controls, and accessibility, developing new UIKit APIs and SPIs
- Built demo app for “Taking iPad Apps for Mac to the Next Level” session at WWDC 2019 for advanced iPad/Mac Catalyst features
- Assisted developers with UIKit/SwiftUI at WWDC 2019 labs

**UIKIT  
ENGINEER  
(INTERNS)  
APPLE**

May 2018 -  
August 2018

- Designed and developed a tool to visualize and debug user interactions in iOS, drastically cutting debug time for complex gesture and touch events from weeks to under 5 minutes
- Actively integrated feedback from the UIKit, SpringBoard, and Xcode teams to enhance the tool
- One of 10 interns selected to present their projects to Craig Federighi, Apple’s Senior VP of Software Engineering



## AWARDS

**BEST DEMO AT  
USC LAVALAB**  
April 2018

- Won the Best Demo award at LavaLab's Spring 2018 Demo Night
- USC LavaLab recruits the top 5% of engineering, design, and business students at USC to take innovative product ideas from start to finish during the duration of a semester

**APPLE WWDC  
SCHOLARSHIP  
WINNER**  
May 2015

- One of 350 students selected from 40+ countries to receive a scholarship from Apple, Inc. to attend its prestigious Worldwide Developer Conference 2015

**WINNER AT  
PENNAPPS,  
HS HACKS**  
March 2014 -  
September 2015

- Created Signa, a beacon-based fitness app, using Swift, HealthKit, and JS (PennApps XII, Sep. 2015, Top 20)
- Created Ignus, a social payments app, using Swift, MEAN, and jQuery (HS Hacks II, Feb. 2015, Best iOS App)
- Created ChemWhiz, a chemistry lab assistant for iPhone, using Objective-C (HS Hacks I, Mar. 2014, Best iOS App)



## PROJECTS & LEADERSHIP

**PRESIDENT  
HACKSC**  
May 2018 -  
May 2019

- Led 25 students to direct and organize HackSC, USC's premier hackathon, attracting 800+ hackers from all over the country
- Enrich hacker culture on campus with weekly Hack Nights, featuring industry leaders and dev workshops

**PRESIDENT  
TINOVATION**  
June 2015 -  
June 2016

- CS enrichment and entrepreneurship club at CHS
- Responsible for governance, student mentorship, event planning, fundraising, and community outreach

**ORGANIZER  
CU HACKS**  
June 2015

- City-wide hackathon at the Cupertino Library with \$10,000 in funding from the Cupertino City Council
- 150 attendees, 30 mentors, 8 workshops, 37 projects