

# ANANT JAIN

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## UNIVERSITY OF SOUTHERN CALIFORNIA COMPUTER SCIENCE

GPA: 3.92, Graduating May 2020  
Presidential Scholar

## CUPERTINO HIGH SCHOOL

Graduated June 2016  
GPA: 4.43



## COURSEWORK

Data Structures/Object-Oriented Design  
Discrete Mathematics  
Linear Algebra/Differential Equations  
Calculus III (Multivariable Calculus)  
AP Computer Science (5)  
AP Physics C: Mechanics (5)  
AP Physics C: E&M (5)  
AP Statistics (5)



## PROGRAMMING LANGUAGES

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

## FRAMEWORKS

Amazon Web Services, Firebase,  
MySQL, Parse

## EXPERIENCED IN

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

## DESIGN

Adobe Photoshop, Lightroom, Sketch

## INTERESTS

Mathematics, Robotics, Photography,  
3D Modeling & Animation,  
Calligraphy, Post-Production,  
Taekwondo, Ice Hockey, Hiking



## LANGUAGES

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

## NATIONALITY

U.S. Citizen



## EXPERIENCE

### SOFTWARE ENGINEER (INTERN)

UBER

June 2015 - August 2015

- Developed an application using the iOS SDK for a special project (details are proprietary information)
- Designed efficient algorithms and leveraged machine learning APIs, collaborating with front- and back-end teams for integration into the project

### DATA SCIENTIST (INTERN)

CISCO

June 2014 - August 2014

- Charted, summarized, and forecasted business data by building statistical models in the R programming language, extracting the most profitable lines of products and services.
- Analyzed resource distribution across industry sectors; actively sought feedback from various teams for data accuracy



## AWARDS

### 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 XII

September 2015

- Placed in the Top 20 at PennApps XII hackathon
- Created Signa, a location-based hide-and-seek fitness app
- Developed using Swift, Parse, HealthKit, and JavaScript

### WINNER AT HS HACKS

March 2014  
February 2015

- Won Best iOS App at HS Hacks (I & II) hackathons
- Created Ignus, a social network for payments and debt management (HS Hacks II)
- Created ChemWhiz, a chemistry lab assistant for iPhone (HS Hacks I)

### WINNER OF AP STATISTICS GOLD AWARD

May 2016

- Received the Gold Award distinction for placement as the top AP Statistics student among all classes
- Class of approximately 600 students



## PROJECTS & LEADERSHIP

### LOGISTICS MANAGER HACKSC

January 2017 - present

- Youngest executive team member of HackSC, the premier hackathon at USC, set for Fall 2017
- Logistical planning for 800+ attendees

### 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, 4 judges, 8 workshops, 37 projects

### PRESIDENT TINOVAION

June 2015 - June 2016

- Computer science club at CHS that enables high school students to learn programming skills
- As President, was responsible for governance, administration, student enrollment, event planning, fundraising, and community outreach