

ANANT JAIN

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anantjain.io



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 Eq
Calculus III (Multivariable)
AP Computer Science
AP Physics C: Mechanics
AP Physics C: E&M
AP Statistics



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
- Designed efficient algorithms and leveraged machine learning APIs, collaborating with front- and back-end teams to integrate them into the project

DATA SCIENTIST (INTERN)

CISCO

June 2014 -
August 2014

- Analyzed, 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

PRESIDENT TINOVATION

June 2015 -
June 2016

- Computer science enrichment club that enables high school students to learn programming skills
- As President, was responsible for governance, administration, student enrollment, 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, 4 judges, 8 workshops, 37 projects

ORGANIZER TINO LOCAL HACK DAY

December 2014

- First hackathon held on Cupertino High School campus
- Total of 150 attendees and 25 project submissions