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

ℹ️ 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

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