

Abinesh Sarvepalli

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Education

University of California, San Diego

2016 - **Anticipated** June 2020

Bachelor of Science (B.S.), Cognitive Science and Computation

Saint Francis High School

2012 - 2016

Skills & Expertise

Programming Languages: Python, HTML / CSS / JS, Java, Apple Swift, Objective-C

Developer Tools: GitHub, XCode, Android Studio, Eclipse, Vim

Relevant Experience

Mobile Application Developer at Connectrex Corp

May 2016 – September 2016

- Developed iOS application implementing biometric authentication frameworks
- Learned to work with REST APIs and asynchronous callbacks
- Worked with six-person team to deploy application

President of Saint Francis High School Programming Club

August 2014 – May 2016

- Founded the program at Saint Francis High School
 - Led workshop sessions for iOS, Android, and Web Development to 60+ members
 - Organized club logistics and communicated various events to members
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Honors and Awards

First Place at OHacks 2016

February 2016

OHacks 2016

- Awarded “Best iOS Application” and “Best Hack” at OHacks ’16 Hackathon
- Submitted “Rekt” (reference Projects section)
- Referenced in an Oakland North article

National AP Scholar Award

July 2016

College Board

- Received an average score of at least 4 on all exams taken, and scores of 4 or higher on at least eight exams

Outstanding Delegate of the LEGAL Committee

January 2015

SCVMUN 2015

- Second highest prize awarded in each committee
- Communicated knowledge of assigned country’s domestic and foreign policies
- LEGAL committee deals with the legality of certain actions and ideas in the United Nations

Semi-finalist in the VEX Robotics Competition

December 2013

VEX Robotics Competition at Modesto

- Led Saint Francis’s A Team at the VEX Competition
 - Delegated work and established deadlines for certain tasks
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Projects

Rekt

March 2016

- Developed iOS application for drivers to facilitate information exchange during a vehicular collision
- Worked in a four-member team to design and develop the application
- Learned to develop iOS applications that reference open-source APIs

iRun

June 2014

- First iOS application coded in Objective-C using XCode
 - Learned to create UI elements and connect iOS events to methods and IBOjects
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Extracurriculars

University of California, San Diego

- Association for Unmanned Vehicle Systems International (AUVSI)
- Data Science Students Society (DS3)

Saint Francis High School

- Programming Club
- Stock Market Club