

Anish G. Krishnan

Cupertino, CA | (408) 666-6313 | anishtech1@gmail.com
anish-krishnan.github.io | github.com/anish-krishnan

EDUCATION

CARNEGIE MELLON UNIVERSITY
Computer Science and Information Systems

Class of 2021
Current GPA 4.0

1st Year Coursework: 15-112 Fundamentals of Programming (Python), 21-127 Concepts of Mathematics, 19-090 Twisted Signals – Multimedia Processing, 15-122 Principles of Imperative Computation (Data Structures and C Programming), 15-150 Principles of Functional Programming, and 67-250 The Information Systems Milieux

PROFICIENT LANGUAGES & TECHNOLOGIES

Python, Java, C, JavaScript, HTML5, CSS3, Unity, Git

EXPERIENCE

- Watchdog Co-Founder Jul 2016 – Aug 2017
- Design Patent Pending: Consumer Sensor Based Criminal Inhibition Technique
 - Developed an alert based criminal inhibition platform to navigate users out of dangerous areas using artificial intelligence and crowdsourcing.
 - Developed a search algorithm to extend the search within a audio/video contents and return the right segment of the content.
- Nearshore Systems - Website Developer/Marketing Advisor Jun 2016 – Aug 2016
- Monta Vista High School, Chemistry Department, website developer Aug 2015 – May 2016
- IBM Almaden Research Center Aug 2016
- Youngest attendee invited to join the 200 leaders in Silicon Valley at the 30th Anniversary

PROJECTS

- Developed Tetris, Sudoku games in Python
- Developed Turtle LOGO program in Python.
- Course Project: Developed a Virtual Reality based DJ application in Python using a Leap Motion Controller and Fourier Transform.

AWARDS & HONORS

- AT&T Shape Hackathon --- **\$20,000 Grand Prize Winner** Jul 2016
Developed a platform that helps victims of physical violence and promotes community safety.
<https://developer.att.com/blog/shape-hackathon-winners>
- Cupertino Hacks II --- **1st Place Winner** Jun 2016
Developed an alert based criminal inhibition platform that helps victims of physical violence and promotes community safety
- Cupertino Hacks --- **1st Place Winner** Jun 2015
Built a platform that allows users to create and enhance their music with little background knowledge
- Teen Hackathon --- **Award Winner** Apr 2015
Built an application on top of School Loop with helpful features such as calculating a necessary grade for a class and predicting the time needed to finish homework
- Succinct --- **Built at Hacking EDU** Oct 2015
A novel algorithm that converts a picture into summary, flash cards, editable notes and provides sources to study.
- StopIt --- **Built at Angel Hacks Silicon Valley** Jul 2015
An Android and Web based app designed to catch and stop bullying at schools.
- Synopsys Championship --- **1st Place Winner**, California State Science Fair --- **Award Winner** May 2015
Built a Noninvasive Low-Cost Electronic Nose Breath Analyzer to Detect the Lung Cancer
- Synopsys Championship --- **1st Place Winner**, Broadcom MASTERS Science Fair --- **National Semifinalist** Mar 2014
Regenerative Acceleration Generator Technology to Extend the Mileage of Alternative Fuel Vehicles