

# Avik Jain

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| github.com/avikj

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## Languages

JavaScript	MATLAB
Java	HTML
Swift	CSS
Python	Sass

## Frameworks

Node.js*	Materialize.css
Express	Ionic
Meteor	Android SDK
React	iOS SDK

## Tools

Bash	Material Design
Git	Adobe Illustrator

## Awards

**Los Altos Hacks 2016**  
Best Use of Microsoft  
Technologies + Overall  
Finalist

**CU Hacks 2015**  
2nd Place in Education  
Category

**USACO**  
Gold Division Competitor

**California DECA CDC**  
2nd Place in Individual  
Entrepreneurship

## Academics

Unweighted GPA: **4.0**  
Weighted GPA: **4.5**

AP CS: **5**  
AP Calc. BC: **5**  
AP Chemistry: **5**

## Experience

**Director of Tech. - SecondGen** Aug 2016 - Present  
Led development of the new React-based website and made important design decisions. Wrote scripts to automate compilation and publishing of front-end code with Webpack and Git.

**Director of Tech. - MV WebDev Club** May 2016 - Present  
Created new member portal with Node.js and led Android and web curriculum development for the 2016-2017.

**Lead Developer - IncubateX** Apr 2016 - Present  
Led development of a customizable website template and mobile applications that were used at 8+ hackathons.

**Program Leader - MathAndCoding** Jan 2016 - Present  
Led workshops teaching Java and Python, and created curriculum for and taught App Development workshop using MIT AppInventor.

## Projects

**fbash** - 1.7k installs through NPM | Featured in Devpost Newsletter  
Built with: **Node.js, Facebook Messenger**  
A Node.js based tool which allows developers to access their command-line through Facebook Messenger and provides additional utilities for collaboration.

**SwiftAssist** - Best Use of Microsoft Technologies @ Los Altos Hacks  
Built with: **Android SDK, Pebble.js, Firebase**  
A cross-platform application which leverages crowd-sourcing for rapid emergency response. I built the Android and Pebble apps.

**Flappy Nerd** - 2nd Best Educational Hack @ CU Hacks  
Built with: **Java, Swing Framework, Quizlet API**  
A Flappy Bird-based game which takes advantage of its addictive nature to assist the user in studying effectively. I programmed the physics and graphics.

**mvjsa.club** - Used to promote political discussion on campus  
Built with: **Node.js, MongoDB, EJS**  
The official website and member portal of the Monta Vista Junior State of America chapter. Promotes political discussion on campus through a custom-built, moderated blog. I wrote the entire application.