



SHIV ANSAL

Developer, Designer, Entrepreneur

 Cupertino, CA
 ansalshiv@gmail.com
 408.816.4535
 shivansal.me
 linkedin.com/in/shivansal

SKILLS

UI/UX Design
FrontEnd Development
Team Collaboration
Entrepreneurship, Marketing, Operations
Mathematical Computing
Data Structures and Computer Vision
Adobe Photoshop and Illustrator, Sketch
MaterializeCSS and Bootstrap

Proficient:

JAVA, HTML5, CSS, JQuery, Javascript

Developing:

Python, Angular.js, Node.js, React.js, C++

AWARDS

Entrepreneurship Innovation Plan
7th Place, Silicon Valley DECA

Retail Merchandising Series
3rd Place, Silicon Valley DECA

Entrepreneurship Start-up Business
5th Place, Silicon Valley DECA

EDUCATION

Monta Vista High School
August 2014-June 2018

Relative Coursework:
AP Computer Science
AP Biology
JAVA

Stanford University
Summer College 2016

Relative Coursework:
Mathematical Foundations of Computing
Client-Side Internet Programming

De Anza College

Relative Coursework:
Calculus A

EXPERIENCE

Executive Vice President and Committee Head

JANUARY 2015 - PRESENT

Design-It svdesignit.org

Execute marketing plans for different graphic design programs and run weekly community meetings. Run and develop website using a range of different programming languages.

Director of Design and Global Board Member

JUNE 2016 - PRESENT

SecondGen secondgen.org

Responsible for developing designs and promotional material. Lead outreach events at companies such as HPE. Lead brand redesign helping establish relations with organizations such as Dr. Pepper, HPE, Google, and more.

Executive Director of Operations

MAY 2016 - PRESENT

Monta Vista DECA mvdeca.org

Responsible for allocating over \$100,000 in cashflow. Organized and planned member events and have arranged internal registration. Designed other promotional material such as flyers, etc.

Cure Cancer Café Committee

DECEMBER 2014 - PRESENT

Monta Vista Octagon mvoctagon.com

Led annual fundraising events for the Leukemia and Lymphoma Society. Directed outreach teams and acted as marketing lead for the event. Over \$15,000 donated yearly from attendees to company donations.

IncubateX Global Tech Developer and UI/UX Designer

APRIL 2016 - JULY 2016

IncubateX incubatex.org

Develop and designed UI/UX web platform, and IOS/Android platform. Designed other promotional materials such as flyers.

Director of Promotion

JUNE 2015 - MAY 2016

Monta Vista DECA mvdeca.org

Run multiple conferences, lead promotional events, and work closely with organization members on issues revolving around entrepreneurship and design.

PROJECTS

Emotion Recognition Analysis using Facial Cues and Features

Building in: [Python and OpenCV Framework](#)

Synopsys Science and Technology Fair Research Project. Developing and designing algorithm to analyze facial cues from image/video and interpret emotions. Using Cohn-Kanade (CK+) database.

Silicon Valley Design-It Website

svdesignit.org

Built: [HTML5](#), [CSS](#), [Jquery](#), [Materialize](#), [Javascript](#)

Independently developed and designed the web platform for Design-It using the Materialize framework and JQuery library.

IncubateX Template and Mobile Application

incubatex.org

Built: [HTML5](#), [CSS](#), [Jquery](#), [Materialize](#), [Node.js](#)

Designed the UI/UX of the template and developed the San Francisco specific location. Developed the interface of the mobile application as well.

Conjugation Champions

Built: [Java](#)

A Java-based game teaching basic concepts of Spanish such as conjugations, and vocabulary. This application is being built with GUI components with developed user interface.

Way To Go CUHacks 2

shivansal.github.io/WayToGo

Built: [HTML5](#), [JQuery](#), [CSS](#), [Materialize](#), [Google Maps API](#)

A web-application using the Google Maps Directions and Matrix API to recognize the most environmental healthy transportation routes.