SHIV ANSAL
Developer, Designer, Entrepreneur

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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
Design-It svdesignit.org
JANUARY 2015 - PRESENT

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
SecondGen secondgen.org
JUNE 2016 - PRESENT

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
Monta Vista DECA mvdeca.org
MAY 2016 - PRESENT

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
Monta Vista Octagon mvoctagon.com
DECEMBER 2014 - PRESENT

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
IncubateX incubatex.org
APRIL 2016 - JULY 2016

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

Director of Promotion
Monta Vista DECA mvdeca.org
JUNE 2015 - MAY 2016

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

Synopsis 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 framwork 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.