

# SUNAYA SHIVAKUMAR

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408-464-9746

## EDUCATION

### University of Illinois at Urbana-Champaign

BS in Computer Science; GPA: 3.49/4.00

May 2018 (expected)

#### Computer Science Coursework

CS465 - User Interface Design

CS498 - Probability in CS

CS225 - Data Structures

CS498RK - Art of Web Programming

#### Art + Design Coursework

FAA220 - Introduction to Fashion

ART310 - Design Thinking

ARTD270 - Design Methods.

## RESEARCH

### The Elements of Fashion Style

Kristen Vaccaro, Sunaya Shivakumar, Ziqiao Ding, Karrie Karahalios, and Ranjitha Kumar; *Proceedings of UIST '16*

## PROJECTS

### What Makes a Cuisine Unique?

- applied a multinomial logistic regression model to learn and predict unique cuisine styles.
- identified fusion-cuisines using k-means clustering.

### Disease Alert

- designed and prototyped an Android application that would alert users to disease outbreaks in their vicinity.

### Novel Ideas

- designed and built a web application that lets users search for, rate, and review books, and also lets them follow other users for inspired reading ideas.

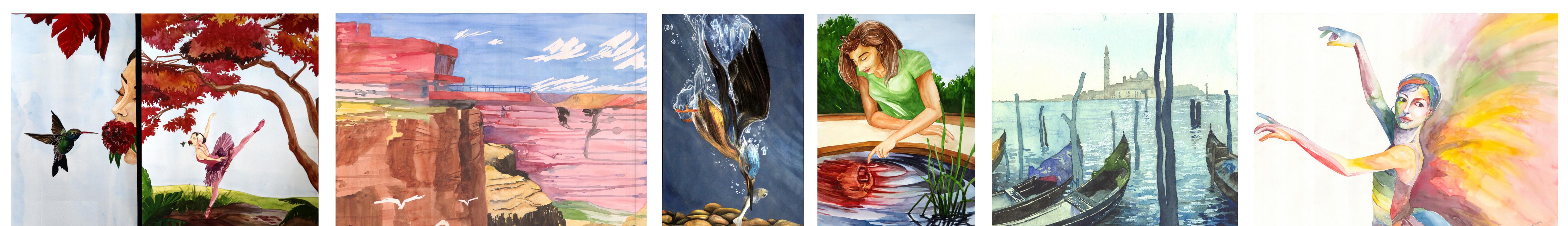
## SKILLS

HTML5, CSS3, SCSS, JavaScript, Java, C++14, Python, R, Haskell  
Adobe Photoshop, Sketch

## ART PORTFOLIO

### Outstanding Cambridge Learner Award: Art and Design Top in India

June 2013



(Watercolor, Charcoal, Acrylics, Digital)