# Nisha Pant

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nishapant.github.io



nishapant

#### Education

James B Conant High School

Aug '15 – Present

## **Secondary Education**

Relevant Coursework: AP Computer Science A, AP Computer Science Principles, Mobile Apps, Independent Computer Science, AP Calculus BC, Multivariable Calculus, Intro to Engineering Design, AP Physics C

# Experience

# Northwestern University

Jul '18 – Present

## Research Assistant

Working with <u>Dr. Jennie Rogers</u> to find a method to make searching through massive datasets more efficient. This application, specifically designed for hospitals, searches for patterns in patient data to find commonalities amongst specific demographics.

## CompSci Kids

Mar '18 – Present

## Co-Founder and Co-President

Founded a program for kids in grades 1-8 to learn about the importance of computer science through block coding and unplugged activities.

### **MyEzCare**

Jun '18 – Aug '18

# Web Development Intern

Wrote healthcare articles for the MyEzCare blog and created HTML pages

for the company website.

#### Code211

#### Student Representative

Nov '17 – Jan '18

Organized and promoted district 211's first district-wide hackathon, a 24 hour event with both learning and coding. Represented Conant High School and helped students during the event.

#### Girls Who Code

#### Student

Jun '17 - Aug '17

Participated in a seven week intensive coding boot-camp at Synchrony Financial. Gained technical and communication skills through team projects and partnered programming. Created <u>GloPal</u>, a web-application promoting eco-friendliness with a login system and a backend using Django.

#### **Skills**

Python, SQL, Java, Javascript, HTML/CSS, Git, Swift, Android, & Django

#### **Activities**

Cross Country, Track, Business Professionals of America, Cultural Awareness, Black Girls Code & #BUILTBYGIRLS