# 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 Dr. Jennie Rogers 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. Teaching a class of students in grades 1-2 with Scratch Jr. and Code.org.

#### **MyEzCare**

#### Jun '18 - Aug '18

# Web Development Intern

Created HTML pages and blog posts for the MyEzCare 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 GloPal, 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