

# Nisha Pant

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## Experience

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### Student Researcher – [Northwestern University](#)

Jul 2018 – Present

Working with [Dr. Jennie Rogers](#) to find a method to make searching through massive data sets more efficient while keeping them secure. This application, specifically designed for hospitals, searches for patterns in patient data to find commonalities amongst specific demographics.

### Co-Founder & Co-President – [CompSci Kids](#)

Mar 2018 – Present

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

### Intern – [MyEzCare](#)

Jun 2018 – Nov 2018

Wrote healthcare articles for the MyEzCare blog and created HTML pages for the company website.

### Math Team Website – [Conant High School](#)

Feb 2018 – Jun 2018

Created a place for students to practice math team problems using Django. Admins can create questions that save to a MySQL database for the student to practice. Live at <http://conant.pythonanywhere.com>.

### Student Representative – [Code211](#)

Nov 2017 – Jan 2018

Organized and promoted a district wide high school hackathon. Represented Conant High School and helped students during the event.

### Student – [Girls Who Code](#)

Jun 2017 – Aug 2017

Gained technical skills as well as 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.

## Education

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### James B Conant High School (GPA 5.01/4.0)

Aug 2015 – May 2019

Relevant Coursework: AP Computer Science A, AP Computer Science Principles, Mobile Apps, Computer Science Independent Study, AP Calculus BC, Multivariable Calculus, Introduction to Engineering Design

## Skills

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Python, SQL, Java, Javascript, HTML/CSS, Git, Swift, Android, Object-Oriented Programming & Django

## Activities & Clubs

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

## Awards & Honors

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- Distinct AP® Scholar
- Academic Honor Roll
- Business Professionals of America State Qualifier
- National Honors Society