Nisha Pant

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224 366 0520

Experience

Student Researcher – Northwestern University   *Jul 2018 – Present*

Researched alongside Professor Jennie Rogers about query optimization, databases and high level SQL languages. Creating on a private federated database to optimize for time and cost.

Intern – MyEzCare   *Jun 2018 – Present*

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

Math Team Website – Conant High School   *Feb 2018 – Present*

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.

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. Gained leadership skills through organizing and directing the program.

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

James B Conant High School   *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
GPA: 5.01/4.0

Skills

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

Activities & Clubs

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

Awards & Honors

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