Nisha Pant

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Education

University of Illinois at Urbana – Champaign   **Aug '19 – May '23**

Bachelor's of Computer Science at the UIUC College of Engineering

James B Conant High School   **Aug '15 – May '19**

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
GPA: 3.946/4.0 UW | 5.057 W   SAT Math: 780/800   SAT Reading: 750/800

Experience

Research Assistant at Northwestern University   **Jul '18 – Present**

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.

Co-Founder and Co-President of CompSci Kids   **Mar '18 – Present**

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

Student Representative at Code211   **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.

Student at Girls Who Code   **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.

Projects

Math Team Website

A website made with web framework Django that allows teachers to set up a database of questions for students to practice math team questions.

Bluetooth Chat

An IOS app built with Swift 4 that allows users to communicate between devices through multi-peer connectivity.

Uno

The classic game of Uno with a client and server side that allows users to play a networked game of Uno from two different devices.

Skills

Proficient: Python, Java, Javascript, HTML/CSS & Git
Intermediate: SQL, Swift, Android, Arduino & Django

Activities

Cross Country, Track, Business Professionals of America & #BUILTBYGIRLS