

CHIRAG KHATRI

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EDUCATION

2014-2018: University of Texas at Austin ; BS Computer Science GPA: 3.93

Classes CS 312: Introduction to Programming
CS 314: Data Structures
CS 311: Discrete Mathematics

SKILLS

Programming: Proficient in Java and HTML5/CSS3. Exposure to Python, Ruby, and LaTeX.

Selected Projects: Math Club Database: Created a database for the Math Club at my school to help with administrative processes. The database held a list of students, competitions and meetings and came with a fully completed dossier which contained analysis, detailed design, the program itself, and documentation.

FavorFive: Created, along with a team, a website for hiring other students around campus to run errands, all for five dollars. Worked on the front end development and design of the website. Was presented at HackTX.

Prime Summer: Java program that will take in any upper limit, and will return all primes up to that limit and the sum of all of those primes. Heavily improved by implementing the Sieve of Atkins, allowing for computational times to be cut.

ACTIVITIES

ACTIVITY Programmer, BEST robotics (2010 - 2014)

Helped develop the software necessary for the robot to accomplish the tasks that were assigned for the competitions.

ACTIVITY Editor, VibhaScope (2011 - 2014)

Vibha, <http://www.vibha.org/>, is a nonprofit whose goal is to improve the lives of underprivileged children in India. I served as an editor of VibhaScope, a newsletter for Vibha news.

AWARDS

Exemplary at Solo and Ensemble for Violin x3

National Honors Society Member

National AP Scholar and IB Graduate

INTERESTS

Robotics, Cryptography, Violin, Sudoku, Foreign Languages, Pokemon.