Anjali Thakkar

Local Address:
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Available: May-December 2019

Permanent Address:
4 Colt Court, New City, NY 10956

EDUCATION

Northeastern University **Exp. May 2021**
Khoury College of Computer Sciences

Candidate for BS in Computer Science, Minor in Mathematics

Honors: University Honors Program, Dean's Scholarship, Khoury College Annual Award

Current GPA: 3.44/4.0

Relevant Coursework: Artificial Intelligence, Cybersecurity, Object Oriented Design, Computer Systems, Linear Algebra, Algorithms & Data, Discrete Structures, Probability & Statistics, Logic & Computation, Differential Equations

Activities: Women in Technology, Grace Hopper Conference Attendee, Circle K, Summer Dialogue to South Africa

Clarkstown High School South **June 2017**
GPA: 4.0/4.0

SKILLS

- **Languages & Frameworks:** Java, Python

  Familiar with: C, C++, Common Lisp, JavaScript, HTML, CSS, React, Node.js, LaTeX, SQL
- **Software:** Eclipse, IntelliJ, PyCharm, Git, Microsoft Word, Excel, Powerpoint
- **Systems:** Linux, MacOS

EXPERIENCE

Big Sister Association **January 2018 - Present**
Mentor

► Meet weekly with and mentor a young girl at local elementary school to guide her through her educational career

African Library Project **September 2016 - May 2017**
Founder of Local Chapter

► Collected over 1000 books and funds to establish library in remote village in Eastern Ghana that serves 300 residents

New York State Senate **September 2014 - May 2017**
Student Advisory Committee Member

► Proposed, drafted and presented legislation to address needs of students in local community

Center for Safety and Change **January - August 2017**
Training Leader

► Led four day trainings to educate high school students about gender-based violence and social activism

A'gaci **June - December 2016**
Sales Associate

► Sold and recommended clothing
► Recognized as the top sales associate for two months

PROJECTS

- **Excellence Animator:** *(Java)* Implemented an MVC approach to render and manipulate 2D animations from shapes
- **StockStalker:** *(Node.js, Express, React)* Algorithmic stock trading with a Scratch-like interface using Alpaca's API
- **Krypto Solver:** *(Python, JavaScript, HTML, CSS)* An online version of the math card game Krypto
- **Stay-Informed-Bot:** *(Node.js)* A Twitter Bot that retweets articles involving your local representatives given a zip code
- **Mini Shell:** *(C)* A simplified Unix shell

INTERESTS

- Bollywood dance, Designing Henna tattoos, Tennis
- Proficient in Gujarati and Spanish