DIVYA BHATI

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**EDUCATION**

## University of Illinois Urbana-Champaign *Expected May 2021*

**B.S. in Computer Science** GPA: 3.83/4.00

## Buffalo Grove High School, Buffalo Grove, IL *August 2013 - June 2017*

## High School Diploma with Highest Honors GPA: 5.63/5.00

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# **RELEVANT COURSEWORK**

* Data Structures and Algorithms • Software Design Studio • Discrete Structures
* Linear Algebra • Differential Equations • Numerical Methods • Statistics and Probability

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# **EXPERIENCE/ACTIVITIES**

## Co-Founder of the Automated Trading Systems Club *November 2017 - Present*

University of Illinois at Urbana-Champaign, IL

* Developing a website that takes in user-inputted stocks and predicts future trends.
* Back-end work with web-scraping, algorithm development, and data analysis.
* Front-end designer for the club website.

## CS Sail Twitter App Development Instructor *April 2018*

University of Illinois at Urbana-Champaign, IL

* Taught a course on the basics of the Tweepy Twitter API and writing algorithms for it.
* Class was comprised of 10 high school students from Central Illinois area.

## Vice President of the Beekeeping Club at UIUC *September 2017 - Present*

University of Illinois at Urbana-Champaign, IL

* Managing corporate outreach and club finances.
* Club currently has 450 members on the official club emailing list.
* Helped raise over $500 through several fundraising events.

## Feed My Starving Children *June 2016 - September 2017*

Schaumburg, IL & Libertyville, IL

* Volunteered 100+ hours at either of the listed locations to pack food for third world countries.
* Collaborated on various jobs including ingredient preparation, bag sealing, and box packaging.

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# **SKILLS**

* Proficient in C++ and Java and familiar with Swift for software development.
* Experienced with data analysis and operations using Python.
* Familiar with website construction and dynamic front-end design using HTML+CSS.
* Adept with Adobe Photoshop, After Effects, and Sony Vegas.