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# Arnav Kolli

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<https://github.com/arnav-kolli>

## EDUCATION

**University of Massachusetts Amherst** - *College of Information and Computer Sciences*  
*BS Computer Science, GPA: 3.841/4.000* *September 2020 - May 2024(expected)*

- Selected for Dean's List: Fall 2020, Spring 2021

**Relevant Coursework:** Data Structures (Java), Computer Systems Principles, Reasoning under uncertainty (Statistics), Discrete Math, Multivariate Calculus

## PROJECTS

### **Sahara - grocery store** | *Java, SQL*

- Developed a GUI that allows users to log in or sign up and then search for and add products to their unique cart and then proceed to checkout.
- Connected an RDMS (MySQL) to Java and ensured that the data stayed consistent between the front-end and back-end.

### **Insta Comment Deletion Bot** | *Python, Selenium*

- Developed a web-scraping bot to delete comments which contain keywords based on the user's preferences.
- Used Selenium web scraper to interact with chrome browser along with a GUI allowing user interaction, made using Tkinter and PIL libraries.

### **MathBot** | *C*

- Developed a computer networking client which connects and interacts with a remote server.
- Utilized a series of network calls for the client would receive a series of math problems which the client would solve and return the solution to the server.

## SKILLS

**Languages:** Java, SQL, Python 3, C, JavaScript, HTML5/CSS(Beginner)

**Frameworks/Libraries:** Selenium, PIL

**Developer Tools:** Visual Studio Code, Git (GitHub)

## AWARDS

### **Chancellor's Award**

*University of Massachusetts Amherst*

The highest merit-based scholarship awarded to undergraduate students at the University of Massachusetts Amherst\