

RAHUL SHAH

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EDUCATION

New Jersey Institute of Technology – Newark, NJ

September 2020 – May 2024

Bachelor of Science in Computer Science / Minor in Economics

GPA: 3.90/4.00

SKILLS

Development: Python, Java, JavaScript, PHP, HTML, CSS, Django, SQL, MySQL, Ajax, Bootstrap, jQuery, MATLAB, Microsoft Excel, MS Visual Basic

Technologies/Environment: Windows, Heroku, Git, GitHub

EXPERIENCE

New Jersey Institute of Technology – *Campus Center Student Associate*; Newark, NJ

October 2020 – January 2021

- Regularly responded to 10+ student inquiries at the Information Desk.
- Channeled NJIT resources such as conference rooms and breakout rooms to students.
- Oversaw adherence to COVID-19 guidelines in Campus Center and Central King Building.

Mathnasium – *Math Tutor*; Nutley, NJ

May 2020 – June 2020

- Taught basic math concepts ranging from arithmetic to algebra to students ages K-12.
- Assisted students with class assignments and gave one-on-one guidance to increase the rate of learning and growth.
- Learned to tailor my teaching style to children of varying levels of competency.

Kohl's – *Customer Service Associate*; Clifton, NJ

May 2021 – August 2021

- Boosted customer satisfaction by 18% through suggesting best-fit shoes.
- Increased efficiency of online order packing by grouping different components of each order.

PROJECTS

Blogging Website (Python, Django)

- Developed a website for featuring my blog posts based on Django's Model View Template (MVT) pattern.
- Created a blog post form with a submit button that generated dynamic templates for each post.
- Designed a search box on the website's home page that filters specific blog posts from its QuerySet.

Shopping List (Python, Tkinter)

- Developed a tool that keeps track of items in a shopping list.
- Created separate functionalities to add, remove, update a shopping item in the shopping list.
- Modified the shopping list, so that the user can email it to its recipient.

Simple Shop (HTML, CSS, PHP, JavaScript, jQuery, Ajax, Bootstrap 5, MySQL)

- Created dynamic web pages of a shopper's Cart, Orders, and Admin's pages using PHP, MySQL, and JavaScript.
- Incorporated a limit dropdown on the Orders and Shop pages, enabling the user to see a minimum number of results per page fetched from MySQL tables.
- Ensured Bootstrap Cards on Shop page showed a percent of change between a product's original unit price and cart unit price.