

# RAHUL SHAH

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## EDUCATION

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**New Jersey Institute of Technology** – Newark, NJ

*September 2020 – May 2024*

**Ying Wu College of Computing** - *Bachelor of Science in Computer Science*

**GPA: 4.00/4.00**

## SKILLS

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*Development:* Python, Java, HTML, CSS

*Technologies/Environment:* Windows

*Foreign Languages:* Hindi, Gujarati

*Other:* MATLAB

## EXPERIENCE

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

*October 2020 – January 2021*

- Assisted a student body of 11,448 students with navigation around campus.
- Provided students access to NJIT's resources such as conference rooms and breakout rooms.
- Ensured everyone in Campus Center and CKB (Central King Building) followed safety guidelines.

## PROJECTS

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### Automating Excel Chart Making

- Applied OOP concepts in Python to automate the process of creating charts in Excel.
- Utilized the Openpyxl library to automate 3 graphical representations in Excel.

### Sounds Playlist

- Developed a GUI application with the tkinter that plays different sounds out of a tkinter listbox.
- Sounds are encrypted in WAV files and can be played from the application with one click of a button.

### Shopping List

- Developed a tool that connects with a Sqlite 3 database to keep track of a shopping item.
- 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.

## ACTIVITIES

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**Belleville High School** – *Key Club Secretary*; Belleville, NJ

*September 2019 – May 2020*

- Managed 3 different Excel spreadsheets that kept track of each of the following: member service hours, member attendance at bi-weekly meetings, and member contact information.
- Submitted a Division 18 club monthly report to the Kiwanis Committee.

## VOLUNTEERING

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**Belleville Public Library – Summer Volunteer; Belleville, NJ**

*August 2017 – August 2020*

- Read to books Pre-k and grade school children.
- Rearranged books in the Children's room after each session.
- Played board games with children during breaks.

**Belleville Senior Services – Summer Volunteer; Belleville, NJ**

*June 2018 – July 2018*

- Served breakfast and lunch to senior citizens.
- Engaged senior citizens in friendly activities as trivia games.