

# RAHUL SHAH

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## OBJECTIVE

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To obtain experience in the software development industry by utilizing my technical expertise and problem-solving skills.

## EDUCATION

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*New Jersey Institute of Technology*

Newark, NJ

Bachelor of Science in Computer Science

September 2020 – May 2024

GPA: 4.0

## SKILLS

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*Development:* Python, Java, HTML, CSS, MATLAB

*Technologies/Environment:* Windows, GIT

*Foreign Languages:* Hindi, Gujarati

## EXPERIENCE

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*New Jersey Institute of Technology*

Newark, NJ

Student Associate, Campus Center

October 2020– Present

- Assist students with navigating around campus.
- Provide students access to NJIT's resources such as conference rooms and breakout rooms.
- Ensure everyone in Campus Center and CKB (Central King Building) follow safety guidelines.

## PROJECTS

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*Automating Excel Chart Making with Openpyxl*

- Applied OOP (Object-Oriented Programming) concepts in Python to automate the process of creating charts in Excel.
- Utilized the Openpyxl library in python to allow the user to make numerous graphical representations in Excel.

*Sounds Playlist*

- Developed a tool that plays different sounds from a Tkinter list object.
- Sounds are encrypted in WAV files, which can be added into the sounds playlist.

*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*

Belleville, NJ

Key Club · Secretary

September 2019 - May 2020

- Organized an Excel spreadsheet that kept count of the number of service hours contributed by members.
- Submitted a monthly report to the Kiwanis International Committee.

## VOLUNTEERING

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*First Cerebral Palsy Center*

Belleville, NJ

Summer Volunteer

June 2019 - June 2019

- Unpacked food out of delivery boxes.
- Served refreshments to children and staff.

*Belleville Public Library*

Belleville, NJ

Summer Volunteer

August 2017 - August 2020

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