

RAHUL SHAH

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OBJECTIVE

To obtain valuable experience in the computer software industry utilizing my life lessons, technical expertise, and problem-solving skills.

EDUCATION

New Jersey Institute of Technology
Bachelor of Science in Computer Science

Newark, NJ
September 2020 – May 2024
GPA: 4.0

Selected Coursework: Computer Organization and Architecture, Data Structures & Algorithms, Computer Organization, Database Design Management, Operating Systems, Intro to Computer Networks, Intensive Programming in Linux, Cloud Computing, Advanced Data Structures & Algorithms, Design in Software, Computers Society Ethics, Intro to Cyber Security

SKILLS

Development: Python, Java, HTML, CSS, MATLAB
Technologies/Environment: Windows, Linux, GIT
Foreign Languages: Hindi, Gujarati

EXPERIENCE

New Jersey Institute of Technology
Student Associate

Newark, NJ
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 rules.

ACTIVITIES

Belleville High School
Key Club · Secretary

Belleville, NJ
September 2019– May 2020

- Recruited over 20 members.
- Organized a spreadsheet that kept count of the number of service hours contributed by members.
- Submitted a monthly report to the Kiwanis International Committee.

VOLUNTEERING

First Cerebral Palsy Center
Summer Volunteer

Belleville, NJ
June 2019 – June 2019

- Unpacked food out of delivery boxes.
- Served refreshments to children and staff.
- Distributed ice cream cups to children in room to room.

Belleville Public Library
Summer Volunteer · Reading Buddy

Belleville, NJ
August 2017 – August 2020

- Read to Pre-k and grade school children on every Monday and Saturday.
- Rearranged books in the Children's room after session.
- Played board games with children during break.

Belleville Senior Services
Summer Volunteer

Belleville, NJ
July 2018 – July 2018

- Served breakfast and lunch to Belleville Senior citizens.
- Engaged Belleville Senior citizens in trivia games.
- Carried belongings for the elderly into their bus.

PROJECTS

Automating Excel Chart Making with Openpyxl (Fall 2020)

- 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 (Winter 2020)

- 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 (Spring 2021)

- 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.