Jay Rana

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EDUCATION

New Jersey Institute of Technology (NJIT) | Newark, NJ

Bachelors of Science in Computer Science

Sept. 2023 - Present
Cumulative GPA: 4.0

- **Academic Honors:** Dean's List

Passaic Academy for Science & Engineering (PASE) | Passaic, NJ

High School Diploma

Sept. 2019 - Jun. 2023
Weighted GPA: 4.47

- **Academic Honors:** Top 5% of Class, AP Scholar with Honor

Bergen Community College (BCC) | Paramus, NJ

Associates of Science in Natural Sciences & Math

Jan. 2020 - May 2023
Cumulative GPA: 3.93

- Earned as part of an Early College Program in High School

EXPERIENCE

Math Honors Society (Club) | Pasasic, NJ

Position: Secretary (Since 2021)/Member

Oct. 2020 - Jun. 2023

- Organized school wide events, managed the process of winner selection, and assisted in club advertising
- Collaborated on solving problems, enhancing teamwork and communication skills
- Participated in math competitions, building complex problem solving skills

Engineering/SHPE (Club) | Pasasic, NJ

Position: Member

Oct. 2020 - Jun. 2023

- Developed engineering and technical skills though team projects utilizing Vex components
- Engaged in group competitions, improving critical thinking and presentation skills while incorporating engineering principles

Tutoring (Volunteer) | Pasasic, NJ

Position: Volunteer Tutor

Oct. 2021 - Jun. 2023

- Provided one-on-one assistance to at least 20 students in various subjects: Math, Science, and English
- Helped students better understand topics with numerous approaches and resources

PROJECTS

Student Gradebook (Personal) | *HTML, CSS, JavaScript*

Jan. 2024 - Feb. 2024

- Built a web application to calculate current grades, addressing the challenge faced by me and my peers of not knowing our current grade until the last day
- Implemented local storage feature to save user grades, reducing the inconvenience of recalculating

SKILLS

Languages: Hindi (Spoken), Gujarati (Spoken), English (Spoken and Written)

Technical: Java, Python, JavaScript, HTML & CSS, PHP, mySQL