

<https://github.com/priteshdube>

Pritesh Kumar Dube

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Education

St. Joseph's University, New York (SJNY)

[September 2022- May 2026(expected)]

BS in Mathematics and Computer Science

GPA: 3.82

Honors/Awards: Honor's Student, Dean's list, Dean's Scholarship

Relevant Courses: Data Structures and Algorithm, Calculus I & II, Discrete Math, Linear Algebra, Probability/Statistics

SAT Score: 1460 [EBRW: 680, Math: 780]

Experiences

Peer Tutor, Mathematics/Computer Science department at SJNY

[March 2023-Present]

- Deliver personalized one-on-one tutoring sessions in subjects such as Discrete Mathematics, Calculus, and Java Programming, fostering a deeper understanding among students.
- Assess individual student comprehension levels and devise tailored study plans, resulting in improved academic performance.

Treasurer, South Asian Students Association (SASA) club

[May 2023- Present]

- Efficiently manage the financial operations of SASA, overseeing budget creation, approval, and allocation processes while ensuring compliance with university guidelines.
- Collaborate with club members to streamline club management and successfully execute various events, promoting transparency and accountability.

Projects

Robo Assistant, [View Source](#)

- Developed a Python-based voice assistant with advanced speech recognition capabilities.
- Implemented hands-free email functionality using Python libraries for enhanced productivity.

Currency Converter, [View Source](#)

- Created a dynamic currency converter using ReactJS, showcasing expertise in front-end web development.
- Integrated a real-time currency rates API for accurate and efficient currency conversion.

Password Generator, [View Source](#)

- Engineered a secure ReactJS-powered password generator with customization options.
- Implemented a user-friendly copy feature for generating and storing strong passwords.

Tic Tac Toe game, [View Source](#)

- Created an engaging HTML, CSS, and JavaScript-based Tic-Tac-Toe game.
- Leveraged JavaScript for seamless game logic and event handling, delivering a smooth user experience.

Personal Portfolio, <https://priteshdube.github.io/>

- Developed a visually appealing ReactJS-powered portfolio website, showcasing modern web development skills.
- Utilized GIT for version control, ensuring meticulous tracking of codebase changes.
- Established an online presence for effective self-promotion, featuring comprehensive details of skills and projects.

Skills

Languages: Java, Python, HTML/CSS, JavaScript

Libraries/Frameworks: ReactJS, Bootstrap, Tailwind CSS, Material UI, Chakra UI

Tools/Technologies: Git, GitHub, VS Code, IntelliJ IDEA, PyCharm