Pritesh Kumar Dube

https://github.com/priteshdube

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Education

St. Joseph's University, New York (SJNY)   [September 2022- May 2026(expected)]

BS in Mathematics and Computer Science

GPA: 3.93

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]

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

Experiences

Peer Tutor, Mathematics/Computer Science department at SJNY   [March 2023-Present]

- Provide one to one tutoring session on topics of Discrete Mathematics, Calculus, Java Programming, etc.
- Assess student's level of understanding and then make a study plan for better comprehension

Treasurer, South Asian Students Association (SASA) club   [May 2023- Present]

- Oversee the financial operations of the club like budget making, approval and allocation, ensuring transparency and accuracy complying with the university's guidelines
- Collaborate with club members to ensure the proper management of club and its various events

Projects

Robo Assistant, View Source

- Made a voice assistant project using python programming and implemented speech recognition functionality
- Incorporated Python libraries to integrate email sending capability through voice commands enhancing productivity

Ball Drop game, View Source

- Developed a game using Java programming, leveraging OOP principles to create a well-structured codebase with classes and objects for game elements, such as ball, platform, and obstacle
- Designed the game's logic using physics simulation and collision detection techniques

Tic Tac Toe game, View Source

- Developed a fully functional and interactive Tic-Tac-Toe game using HTML/CSS and JavaScript
- Used JavaScript to handle the game logic and handle various events of the game

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

- Designed and created a portfolio website using ReactJS
- Utilize GIT to track changes to website codebase and update changes through it

Additional

Languages: English, Nepali, Hindi, Bhojpuri

Interests: Travelling, Photography, Dancing, Singing.