Vanshdeep Singh

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EDUCATION:

Stony Brook University   **August 2024-Present**
Stony Brook, NY   Expected Graduation: May 2028
Major: Computer Science

High School For Construction Trades, Engineering. and Architecture (CTEA)
Queens, NY
Major: Engineering   **Sep 2020 - June 2024**
GPA: 4.0
Advanced Courses: College Now Statistics, AP Computer Science Principles, AP Computer Science A, AP Calculus AB, AP Calculus BC, AP Physics C: Mechanics

PROJECTS:

Hiring System | *Java*
- Manages data of applicant, including skills, college, and personal information
- Used arrays to organize data of people

Playlist | *Java*
- Manages song information to play music
- Used linked lists to organize playlist data

EXPERIENCE:

Peer Tutor, High School, Queens, New York   **Fall 2022 - Spring 2023**
- Tutoring peers in Physics to help improve their grades
- Assisting students with homework and test preparation

Summer Peer Leadership Institute (SPLI), New York, New York   **Summer 2021**
- Researched issues relevant to the community
- Created engaging presentations
- Presented research on important topic
- Led discussions with peers and adults

EXTRACURRICULAR ACTIVITIES:

SkillsUSA   **Winter 2023-Spring 2024**
- Competing and training in Electronics Technology
- Developed proficiency in AC and DC Circuits

National Honor Society   **Fall 2022 - Spring 2024**
- Fundraising for the organization through candy gram sales
- Volunteered to help with school events and to improve the community

SKILLS:

Programming: Java
Language: English(Fluent), Punjabi(Conversational)
Technical: G-Suite, CLI