Kartik Vanjani

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Website

EDUCATION

CUNY Hunter College: Thomas Hunter Honors   New York, NewYork
Bachelor of Arts   May 2026
Major: Computer Science
Cumulative GPA: 3.9/4.0

WORK EXPERIENCE

Hunter College Computer Science Department   New York, New York
Teaching Assistant   September 2023- Present
- Assist students in lectures by answering around ten to fifteen questions using simple and concise explanations
- Reduce errors in code and improve students' skills in Python as measured by quiz grades by hosting around ten code reviews a shift in which the student and I can converse about a program that was assigned for homework
- Foster a positive learning environment by holding tutoring sessions with students in groups of ten or one to one

Art Beyond Sight   New York, New York
Software Engineer/IT Team Intern   July 2023-August 2023
- Organized research on web accessibility by formulating a presentation containing certain color schemes that make websites accessible
- Optimized a plan with the IT team to find at least ten themes that would make the organization's website more accessible
- Produced a 70% more accessible website as measured by the W3C accessible scale by incorporating the themes the team found using HTML

RELEVANT EXPERIENCE

Google Career Certificate Program: Cybersecurity   July 2023 - September 2023
Cybersecurity Student
- Familiarized myself about the elements of cybersecurity like vulnerabilities and SIEM tools by progressing throughout the eight separate courses
- Identified what it takes to be a successful security analyst by listening to 10-15 Google analysts and taking notes of key points and mentalities
- Showcased what I learned through completing a set of ten activities on topics like security audits and highlighting them in my portfolio

Grant Thornton Empower Program   February 2023-May 2023
Mentee
- Gained insight on interview skills, resume building, and networking
- Drafted a professional statement regarding my career with the help of my mentor
- Networked and built relationships while learning how to be a professional in the workplace

PROJECT EXPERIENCE   December 2023-January 2024

Personal Website
- Accomplished my goal of making my information more accessible with a website by planning the layout of the website first and then coding and styling it using HTML and CSS
- Prioritized the need of a navigation bar to format my information and implemented it using href tags to three other links
- Debugged any errors with parts like the logo and alignment of text with the help of peers by engaging in insightful conversations

Password Generator in Python   December 2023
- Tested repeatedly until it was confirmed that the password generator meets the requirements of desired length, strength, etc
- Incorporated six core Python elements such as user input, strings, random library, conditionals, arrays, and loops
- Assisted family and friends that needed to come up with passwords for their social media platforms using my program

SKILLS

Software: Microsoft Excel, Microsoft Access, Microsoft Powerpoint, Microsoft Word, Google Drive
Programming: Java, NetLogo, Scheme, Python, C++, HTML, CSS
Spoken Languages: Hindi, Sindhi, Punjabi, and Spanish