

Arshia Garg

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I am eager to contribute my skills in computer science and data science to innovative projects that create real-world impact. As a student at Rutgers University majoring in Computer Science and Data Science with a minor in Cognitive Science, I am passionate about leveraging technology to solve complex problems, particularly in healthcare and research-driven fields.

My experience as a research assistant in the Department of Neurobiology at Kara Lab has allowed me to apply computational analysis to identify genetic markers for Parkinson's disease, utilizing Python and Jupyter Notebook. This role has deepened my ability to work with large datasets and collaborate with medical researchers to derive meaningful insights. Additionally, my role as a Computer Science and Data Structures tutor at Rutgers has strengthened my ability to explain complex technical concepts, foster an inclusive learning environment, and work collaboratively with students and faculty.

Beyond academics, I have actively applied my technical skills in hackathons, where I have developed AI-driven solutions like VisualEyes, an award-winning assistive technology for the visually impaired, and SkinSense, a platform that utilizes image recognition for skin disease detection. These experiences have honed my ability to work under tight deadlines, collaborate in cross-functional teams, and build innovative solutions with real-world applications. My leadership as President of Girls Who Code College Loops has further reinforced my commitment to increasing diversity in STEM by organizing technical workshops and networking events for aspiring women in technology.

I am eager to bring my analytical mindset, programming expertise, and passion for problem-solving to [company name]. I welcome the opportunity to discuss how my skills and experiences align with your team's goals. Thank you for your time and consideration and I look forward to hearing from you.

Sincerely,

Arshia Garg