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November 13 2023

Department of Electrical Engineering and Computer Sciences
University of California Berkeley
University Avenue and, Oxford St, Berkeley, CA 94720

Dear Admissions Committee,

I am writing to express my strong interest in the Master's of Science in Computer Science program at the University of California, Berkeley. With a solid foundation in computer science and a passion for Machine Learning, I am eager to contribute to and excel in the program with a primary research interest and study emphasis in Artificial Intelligence - Machine Learning Theory.

This December, I am about to complete my Bachelor's degree in Computer Science at Georgia Tech with a perfect GPA, where I honed my relevant skills. The opportunities I have participated in, such as serving as a Teaching Assistant for Undergraduate and Graduate Machine Learning, have helped me grow technically and socially. My prior internships have provided me with a great understanding of Java and Python, relevant languages in the field.

I am particularly interested in the MS in CS program at Berkeley due to the cutting-edge research opportunities available and the peers I will interact with as part of the program. Specifically, I want to join the BAIR (Berkeley Artificial Intelligence Research) lab during my time at Berkeley. While I want to contribute to work currently being done, such as Professor Nilah Ioannidis' genomic deep learning models, I want to eventually lead projects that intersect AI with Disease Detection and Sports. Leading the Parkinson's Detection project as part of Georgia Tech's Big Data Big Impact team and leading the Machine Learning research team at Georgia Tech's Smart Stadium research team, I have demonstrated experience to back up this passion.

To do so, I want to stay involved with BAIR during my entire Master's tenure and while completing my PhD, something I plan to do following my Master's. I want to consistently learn under the outstanding faculty, slowly moving up the ranks to where I can one day lead a project at BAIR. Wanting to interact with fellow peers, I plan to also serve as a Teaching Assistant at Berkeley, where I can share my passion for a subject of my liking, preferably the Machine Learning course. I also plan to join cultural organizations like the Indian Student Association and participate in rec sports to meet diverse peers outside the areas of my technical interests.

I am confident that my academic background, technical skills, and enthusiasm for the applications of Machine Learning make me a strong fit for Berkeley's MS in CS program. I am excited about the prospect of contributing to and learning from the vibrant academic community at Berkeley.

Thank you for considering my application. I look forward to the opportunity to demonstrate how my skills and experiences align with the goals of the MS in CS program.

Sincerely,
Pranav Raj