Sanjay Mohan Kumar

Ashburn, Virginia
(571) 307-0134
smohanku@gmu.edu

13 October 2023

Dear Mr. Wright and Lockheed Martin Team,

I'm writing to express my strong interest in an internship opportunity at Lockheed Martin. As a second-year Computer Science student at George Mason University, I am dedicated to AI research and development. I aim to leverage my skills in AI, machine learning, and robotics to positively impact lives by enhancing convenience and security. My commitment extends to addressing humanitarian and societal challenges through technology. I'm eager to explore diverse opportunities aligned with my mission for global positive change.

My passion for this field is underscored by a recent achievement at the PatriotHacks hackathon. Over the weekend, I developed a vision-based AI system, reminiscent of vSLAM technology, from the ground up. This system possesses the remarkable ability to detect nearby objects and provide haptic feedback, rendering it invaluable to individuals with visual impairments, enabling them to navigate diverse environments with ease. I am proud to mention that my project earned 1st place in the "AI-related development" track at the event.

The prospect of contributing to defense software development and technology at Lockheed Martin resonates profoundly with my mission. I believe that my passion for technological innovation is unwavering. I am confident that my dedication to these fields will not only drive advancements in defense systems but also bolster safety and security, aligning seamlessly with Lockheed Martin's reputation for excellence in the industry.

I am wholeheartedly committed to the pursuit of this work and am eager to contribute to its continued development. I believe that my skills and dedication make me a strong candidate to work with some of the brilliant minds at Lockheed Martin, and the opportunity of contributing to the company's impactful mission.

Sincerely,

Sanjay Mohan Kumar

Sanjay Mohan Kumar