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To
Hiring Team,
Arthrex

December 10, 2024

Dear Hiring Team,

I am excited to apply for the opportunity at MITRE, a mission-driven organization renowned for its commitment to public interest and innovation. As a master's student in Computer Science and Engineering at the University at Buffalo, I am eager to contribute my technical expertise and passion for impactful solutions to support MITRE's mission of addressing the nation's toughest challenges.

My academic and professional background aligns with MITRE's values of collaboration and innovation. During my tenure at Colgate-Palmolive as a Senior Technology Associate, I collaborated with cross-functional teams to develop scalable software solutions using modern technologies such as Kubernetes, RabbitMQ, and React.js. I also designed and implemented tools that enhanced system efficiency and reduced processing time, directly benefiting stakeholders across multiple regions. These experiences honed my ability to engineer robust systems in fast-paced, impactful environments.

My passion for problem-solving is further demonstrated through my personal projects, including developing a Redis clone in Go to explore distributed systems and creating a real-time chat application secured with AES-256 encryption. These endeavors reflect my strong foundation in algorithms, data structures, and system design—key skills I am eager to apply at MITRE.

What excites me most about joining MITRE is the chance to work on meaningful projects that contribute to a safer, healthier, and more secure world. The organization's focus on fields like cybersecurity and enterprise transformation resonates with my aspirations to leverage technology for societal benefit.

I am eager to bring my technical skills, curiosity, and dedication to MITRE's innovative teams. I welcome the opportunity to discuss how I can contribute to your impactful mission.

Thank you for considering my application. I look forward to the possibility of collaborating with your team to make a difference.

Sincerely,

Pratik Fandade