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## **PSG College of Technology**

Govt. Aided Autonomous College – Affiliated to Anna University

Approved by AICTE and ISO 9001 Certified Institution

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**To Whom It May Concern,**

I am writing to strongly recommend Mr. Aaditya Rengarajan, a dedicated and accomplished student from the Department of Computer Science and Engineering at PSG College of Technology. Aaditya stands out not only for his academic excellence and research contributions in cybersecurity but also for his leadership and initiative in fostering a collaborative learning environment among his peers.

Aaditya has completed several certificate courses in cybersecurity, demonstrating his commitment to continuously upskilling himself. His knowledge and experience extend beyond personal achievements—he has actively trained and mentored his classmates, helping them prepare for hackathons, cybersecurity challenges, and Capture the Flag (CTF) competitions. His leadership and guidance have directly contributed to the success of many students in these areas.

As the founder of a cybersecurity club in our department, Aaditya has played a central role in building a community focused on learning and innovation. Through the club, he has organized workshops, hackathons, and study sessions, ensuring that his peers not only grasp complex topics but also apply their skills in practical settings. His passion for teaching and his genuine interests in uplifting others have made a significant impact on those around him.

Aaditya's research contributions in cybersecurity are equally impressive. He has authored multiple research papers that have been accepted at prestigious conferences, such as the IEEE. His most recent work, "A Cyber YARA/YAML-Based Resilience Firewall Solution Applied with Next-Gen AI," reflects his technical expertise and forward-thinking approach to cybersecurity challenges. Additionally, his research on adversarial techniques, federated learning, and deep web threat detection has further solidified his reputation as a strong researcher in the field.

On a personal level, Aaditya is a good friend to his classmates and a natural leader. His ability to balance his own studies, guide others, and contribute to the academic community speaks volumes about his character. He is not only an excellent engineer but also someone who genuinely cares about the success of those around him.

(A. C. Ramesh)

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