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Hiring Committee

JPMorgan Chase & Co.

1201 3rd Ave

Seattle, WA 98101

USA

Dear Hiring Committee,

I am writing to express my interest in the Applied AI/ML Associate Program – Summer 2026 Internship. What draws me to this role is the opportunity to work on problems where model behavior, clarity, and long-term reliability matter—not just accuracy. Much of my recent work sits at this intersection: NLP pipelines, risk-oriented scoring systems, LLM safety layers, and machine learning workflows that must hold up under real-world constraints. I am currently pursuing a B.Tech in Artificial Intelligence and Machine Learning, and I am eager to contribute my experience to a team that values thoughtful engineering and careful evaluation.

In my recent projects, I have focused on building systems that behave predictably and that can be explained to both technical and non-technical teams. For example, in Payments TrustShield , I combined transformer embeddings with behavioral clustering to surface unusual transaction patterns and added drift checks and lightweight audit views so that compliance teams could understand model decisions. In another project, I designed an LLM alignment middleware that enforces structured reasoning and rule-aligned behavior—a direction that strengthened my understanding of guardrails, policy constraints, and safe deployment in sensitive environments.

Alongside these projects, my internships helped me develop an appreciation for the practical side of ML systems. At Flipkart, I worked on microservices that supported millions of users, where clear instrumentation and predictable performance mattered as much as the code itself. At TechSaksham, I implemented end-to-end ML pipelines and MLOps workflows, built

evaluation patterns that emphasized fairness and drift monitoring, and deployed models with reproducibility in mind. These experiences taught me how to communicate modeling choices, partner with cross-functional teams, and work toward solutions that solve a real business problem—not just a technical one.

I am particularly drawn to this role at Chase because it blends applied machine learning with risk awareness, explainability, and close collaboration with product, compliance, and engineering groups. These are the settings where I feel I contribute most naturally. I would welcome the chance to bring my experience, curiosity, and attention to detail to your team and learn from practitioners who work at the scale and complexity that Chase operates in.

Thank you for considering my application. I would appreciate the opportunity to discuss how my background can support your work this summer. I am fully prepared to complete all documentation required for the appropriate internship visa (such as J-1).

Warm regards,

Varsha Tolani