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PM Accelerator Hiring Team

Dear Hiring Team,

I am thrilled to apply for the Software Engineer Intern position for Spring and Summer 2025 at PM Accelerator. With a strong foundation in AI and software development, a passion for exploring cutting-edge GenAI technologies, and hands-on experience with large language models (LLMs) and machine learning frameworks, I am eager to contribute to your mission of empowering the next generation of AI professionals.

During my time at Oracle, I led a data migration project involving over a million records, ensuring zero data loss and optimizing ETL pipelines to reduce processing time by 40%. Additionally, I developed 30+ analytical SQL reports, reducing query execution time by 50%, and created dashboards in Tableau that increased product sales by 30%. These experiences honed my ability to collaborate across multidisciplinary teams and deliver scalable, data-driven solutions.

My academic projects further align with your goals at PM Accelerator. For example, I developed a **healthcare information retrieval system** leveraging RAG techniques, OpenAI's LLM API, and Pinecone, enabling accurate and efficient retrieval of medical literature. Additionally, I built a **grammar error correction model** using Seq2Seq with attention in PyTorch, achieving an average BLEU score of 0.7. These projects reflect my enthusiasm for applying AI to real-world challenges and my ability to adapt quickly to new tools and frameworks.

I am particularly excited about the opportunity to work on GenAI application development, ChatGPT API integration, and prompt engineering at PM Accelerator. Your commitment to fostering innovation and providing mentorship aligns with my goal of becoming a versatile AI professional capable of driving meaningful change.

I look forward to the opportunity to bring my technical expertise, problem-solving skills, and passion for AI to your team. Thank you for considering my application. I would welcome the chance to discuss how I can contribute to PM Accelerator's mission.

Sincerely,
Saisri Vishwanath