NILAY JAIN

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Dear Hiring Manager,

My name is Nilay Jain, and I'm a highly skilled professional with around 4 years of experience as a Software Developer. I recently came across your Software Engineer, Senior - Backend, .NET, C#, Linux [REMOTE] position, and I'm writing to express my interest for Technology Navigators to be a valuable asset to your company.

Currently, I serve as a part-time Teaching Associate at California State University, Fullerton, alongside my pursuit of a Master of Science in Computer Science. Teaching Python Programming to undergraduates has not only fortified my proficiency in the language but also deepened my understanding of its intricacies. Furthermore, through engagement in diverse machine learning projects, I have cultivated expertise in frameworks such as TensorFlow, Scikit-learn, Keras, as well as essential libraries like Numpy and Pandas, enriching my knowledge base in these cutting-edge technologies.

During my tenure at Infosys Ltd, I honed my skills as a Senior Software Developer, contributing to projects that advanced operational efficiency and bolstered cybersecurity measures. Notable achievements include crafting intuitive dashboard interfaces, leveraging Python for data analysis, and deploying CyberArk's PAM solution for enhanced security. Additionally, my leadership in implementing Agile Scrum and Kanban methodologies drove team productivity and project transparency, underscoring my commitment to delivering impactful results.

I have spearheaded innovative projects showcasing my expertise in machine learning and natural language processing. Notably, I developed a personalized mood-based song selector, harnessing TensorFlow and Flask, and achieved a 94-96% accuracy in mood detection. Additionally, I led a sentiment analysis initiative on RateMyProfessor data, employing advanced algorithms like RNN and Bidirectional LSTM, significantly enhancing model accuracy. These experiences underscore my proficiency in data analysis, model development, and project leadership.

Please do not hesitate to reach out via phone at **+1(650)-630-3545** or email at **nilayj1296@gmail.com** if you'd like to speak about my experience in more detail.

Thank you for your consideration.

Best Regards,
Nilay Jain