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The Recruitment Team, Goldman Sachs  
Bengaluru, Karnataka 560103

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## JOB APPLICATION LETTER

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Dear Hiring Team,

I am excited to apply for the Analyst/Associate position in the Prime Risk Strats team within Risk Engineering at Goldman Sachs. As a student at IIIT Kalyani with a strong foundation in quantitative modeling and programming, I am eager to contribute to innovative risk management solutions and grow within a globally renowned organization. My academic journey has included extensive coursework in data structures, algorithms, probability, and statistics, alongside practical experience in machine learning frameworks like TensorFlow and PyTorch.

A standout project of mine, **Knowledge Graph using Graph Neural Networks (GNN)**, involved designing a system to organize and visualize structured relationships within data, enhancing knowledge representation and extraction. This experience sharpened my analytical skills and familiarity with handling large datasets, aligning closely with the responsibilities outlined for this role, such as developing risk models and analyzing risk metrics. My proficiency in Python and ability to explain complex outputs through visualizations further strengthen my suitability for the position.

What excites me most about this opportunity is the chance to work with the Prime Risk Strats team, leveraging cutting-edge techniques to manage counterparty risk exposure. Goldman Sachs' commitment to innovation and professional growth resonates deeply with my aspirations. I am confident that my skills, combined with my enthusiasm for solving complex challenges, make me a strong fit for this role. Thank you for considering my application.

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*Attachments: Resume*

Sincerely,



Om Sagar