**To the Admission Team,**

I am Federico De Cillia, Lead Data Scientist at EssilorLuxottica, and I am writing to highly recommend Bhargey Kaneriya for admission to your esteemed AI and Data Science program. I have had the pleasure of closely collaborating with Bhargey on multiple remote projects, and I can confidently vouch for their exceptional skills, dedication, and capacity to thrive in advanced academic settings related to data science and AI consultancy.

In December 2023, Bhargey led the development of a PowerBI dashboard that significantly enhanced the performance of our Robotic Process Automation (RPA) system. This dashboard analyzed error categories and identified failure patterns, providing invaluable insights and reducing error rates. Additionally, Bhargey designed and implemented a machine learning model that predicted the root causes of RPA failures, substantially optimizing system performance. This project showcased Bhargey’s technical expertise in both machine learning and business intelligence, as well as their ability to apply data-driven solutions to real-world challenges.

In January 2024, Bhargey played a critical role in a time series forecasting project focused on Spotify listenership. Collaborating with an Italian lead data scientist, Bhargey demonstrated proficiency in various forecasting models, including ARIMA, Linear Regression, LSTM, and advanced neural network models such as N-BEATS and N-HITS. Their work included evaluating model performance using multiple error metrics like MAE, MAPE, and RMSE. Bhargey’s contributions, particularly in applying Python’s Functime package for data preprocessing and model tuning, were instrumental in improving the accuracy of the forecasts. Their hands-on experience with cutting-edge AI technologies and their ability to manage complex data structures make them an ideal candidate for advanced study in the field of AI consultancy and data science.

Bhargey is a forward-thinking and highly motivated individual who brings not only technical competence but also a keen sense of innovation and problem-solving. Their ability to collaborate in cross-cultural and remote environments, combined with their passion for AI-driven solutions, sets them apart as a strong candidate for your program.

I strongly recommend Bhargey Kaneriya for admission to your program. Should you require any further information, please feel free to contact me.

Sincerely,  
**Federico De Cillia**   
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