COVER LETTER

I am writing to express my strong interest in the Business Intelligence Engineer position at your organization. With a background in Data Science and hands-on experience in machine learning, data analysis, data engineering, and Natural Language Processing (NLP), I am excited about the opportunity to contribute my skills and expertise to your dynamic team.

As a recent graduate with a Master of Science in Data Science from Northeastern University, I have acquired a robust foundation in supervised and unsupervised machine learning, data management, and NLP techniques. My academic projects, including a highly-regarded Conversion Rate Prediction study and Mental Health Analysis on Social Media Posts, have honed my ability to translate complex data into actionable insights, particularly in the realm of NLP.

During my internship as a Machine Learning Engineer at Pison Technology, I developed real-time gesture recognition systems using deep learning and computer vision while leveraging NLP techniques to process textual data. My contributions involved training neural networks on IMU and EMG data, implementing streaming data analysis pipelines, and optimizing model performance.

My professional experience as a Data Engineer at Infosys enabled me to design REST APIs for accessing customer transaction data and enhance data pipelines. Moreover, I actively incorporated NLP techniques to extract valuable insights from unstructured data sources, providing a comprehensive view of customer behavior and preferences.

In addition to my technical skills, I bring a strong foundation in statistics, proficiency in various programming languages, and hands-on experience with databases and cloud technologies.

I am eager to join your team to apply my data analytics, machine learning, data engineering, and NLP skills to help the organization continue making data-informed decisions and drive its mission forward.